

## GENERAL COMPETITOR CROSS REFERENCE

Manufacturer	Part Number	Product	Epson Cross	Note	
Abracon	ABS07	XTAL	FC-135		
Abracon	ABS09	XTAL	FC-145		
Abracon	ABS10	XTAL	FC-255		
Abracon	ABS13	XTAL	MC-146		
Abracon	ABS25	XTAL	MC-306		
Abracon	ASML	XO	SG-615PCG		
Bliley	C85A969	XO	EG-2001CA-PCZ		
Champion	1629-A1	XO	SG-615P		
Champion	CMV	VCXO	VG-1201CA	Check detailed specs	
Champion	KDUGLA	VCXO	VG-1201CA	Check detailed specs	
Champion	MSO5E	XO	SG-615 PH		
Citizen	CFS-145	XTAL	C-005R		
Citizen	CFS-206	XTAL	C-002RX		
Citizen	CFS-308	XTAL	C-001R		
Citizen	CFV	XTAL	C-2	Not drop in	
Citizen	CFV-206	XTAL	C-2		
Citizen	CM130	XTAL	MC-146		
Citizen	CM200S	XTAL	MC-306		
Citizen	CM250S	XTAL	MC-306		
Citizen	CM309S	XTAL	MA-406		
Citizen	CM315	XTAL	FC-135		
Citizen	CM415	XTAL	FC-145		
Citizen	CM519	XTAL	FC-255		
Citizen	CMR200TB	XTAL	C-002RX		
Citizen	CMX-309FA	XO	SG-8002JA-PC		
Citizen	CMX-309FB	XO	SG-8002JA-PC		
Citizen	CMX-309FBB	XTAL	SG-615PCG		
Citizen	CMX-309FL	XO	SG-8002JA-PT/SG-615P		
Citizen	CMX-309FS	XO	SG-8002JA-PT/SG-615P		
Citizen	CMX-309HA	XO	SG-8002JA-PC		
Citizen	CMX-309HB	XO	SG-8002JA-PC		
Citizen	CMX-309HC	XO	SG-8002JA-PH/SG-615PH		
Citizen	CMX-309HS	XO	SG-8002JA-PT/SG-615PH		
Citizen	CMX-309HT	XO	SG-8002JA-PH/SG-615PH		
Citizen	CMX-309HW	XO	SG-8002JA-PT/SG-615PH		
Citizen	CPS308	XTAL	C-001R		
Citizen	CSA-309	XTAL	CA-301		
Citizen	CSA-310	XTAL	CA-301		
Citizen	HC-49/U-S	XTAL	CA-301	Not drop in	
Citizen	HCM49	XTAL	MA-505	Not drop in	
Citizen	CS3225H	Crystal	FA-23H	Check frequency	3.2.2.5mm

Manufacturer	Part Number	Product	Epson Cross	Note
Citizen	CSX532FBC	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
Conner Winfield	HSM923	XO	SG-710-ECK	
Conner Winfield	MSM933	XO	SG-710-ECK	
Conner Winfield	VKA63A	VCXO	VG-1201CA	Check detailed specs
Conner Winfield	VKA63A5	VCXO	VG-1201CA	Check detailed specs
Conner Winfield	VKB62B5	VCXO	VG-1201CA	Check detailed specs
Crystek	C3390	XO	EG-2002CA--DCH	
Crystek	C3392	XO	SG-710ECK-B	
Crystek	CVXO	VCXO	VG-1201CA-TBNH	
Crystek	S3392	XO	SG-531PCG	
CTS	ATP-SM	XTAL	MA-406	
CTS	ATS	XTAL	CA-301	Not drop in
CTS	ATS-SM	XTAL	MA-505	Not drop in
CTS	CB3	XO	SG-8002CA/SG-710	
CTS	CB3-3C	XO	SG-710-ECK	
CTS	CB3LV	XO	SG-8002CA/SG-710	
CTS	HFF	XTAL	CA-301	Not drop in
CTS	HFX	XTAL	CA-301	Not drop in
CTS	LFX	XTAL	C-2	Not drop in
CTS	MC045HS3	XO	SG-531P	
CTS	MP	XTAL	CA-301	Not drop in
CTS	MXO45	XO	SG-8002DB/SG-51	
CTS	MXO45HS	XO	SG-8002DC/SG-531	
CTS	MXO45HST	XO	SG-531PH	
CTS	MXO615	XO	SG-8002JA/SG-615	
CTS	MXO615LV	XO	SG-8002JA	
CTS	MXO615T	XO	SG-8002JA	
CTS	NTH069C	XO	SG-8002DC /SG-531	
CTS	NTH06HC3	XO	SG-8002JA/SG-615	
Ecliptek	EC	XTAL	CA-301	Not drop in
Ecliptek	EC1	XTAL	CA-301	Not drop in
Ecliptek	EC1100	XO	SG-8002DB/SG-51	
Ecliptek	EC1100HS	XO	SG-8002DC/SG-531	
Ecliptek	EC1100HST	XO	SG-51PH	
Ecliptek	EC110HSTTS	XO	SG-51PH	
Ecliptek	EC1145HS-TS	XO	SG-51P	
Ecliptek	EC1300	XO	SG-8002DB	
Ecliptek	EC1300HS	XO	SG-8002DC	
Ecliptek	EC1400SJ	XO	SG-8002JA/SG-615	
Ecliptek	EC1500SJ	XO	SG-8002JA	
Ecliptek	EC1500SJTS	XO	SG-615PCG	
Ecliptek	EC1500SJTTS	XO	SG-615PCG	
Ecliptek	EC1SM	XTAL	MA-505	Not drop in
Ecliptek	EC2	XTAL	CA-301	Not drop in
Ecliptek	EC2500	XO	SG-8002JA/SG-615	

Manufacturer	Part Number	Product	Epson Cross	Note
Ecliptek	EC2500TS	XO	SG-710-PTK	
Ecliptek	EC2600	XO	SG-8002CA/SG-710	
Ecliptek	EC2600TS	XO	SG-710-ECK	
Ecliptek	EC2645TTS	XO	SG-710-ECK	50ppm, Check Frequency
Ecliptek	EC26T	XTAL	C-002RX	
Ecliptek	EC2SM	XTAL	MA-505	
Ecliptek	EC2SMC	XTAL	MA-505	
Ecliptek	EC38T	XTAL	C-001R	
Ecliptek	EC3SM	XTAL	MA-506	Not drop in
Ecliptek	EC4SM	XTAL	MA-505	Not drop in
Ecliptek	ECCM61	XTAL	FA-365	Not drop in
Ecliptek	ECH1100	XO	SG-8002DB/SG-51	
Ecliptek	ECH1100HS	XO	SG-8002DC/SG-531	
Ecliptek	ECH1300	XO	SG-8002DB	
Ecliptek	ECH1300HS	XO	SG-8002DC	
Ecliptek	ECH1345HSTTS	XO	SG-710-ECK	50ppm, Check Frequency
Ecliptek	ECP2SM	XTAL	MA-406	
Ecliptek	ECPSM29T	XTAL	MC-306	
Ecliptek	ECPSM310T	XTAL	MC-406	
Ecliptek	ECSM	XTAL	MA-505	
Ecliptek	ECUM	XTAL	CA-301	Not drop in
Ecliptek	EH2645TS	XO	SG-710-ECK	
Ecliptek	EP1100	XO	SG-8002DB/SG-51	
Ecliptek	EP1100HS	XO	SG-8002DC/SG-531	
Ecliptek	EP1300	XO	SG-8002DB	
Ecliptek	EP1300HS	XO	SG-8002DC	
Ecliptek	EP1400SJ	XO	SG-8002JA/SG-615	
Ecliptek	EP1500SJ	XO	SG-8002JA	
Ecliptek	EP2500	XO	SG-8002CA/SG-710	
Ecliptek	EP2600	XO	SG-8002CA/SG-710	
Ecliptek	ET1100	XO	SG-8002DB/SG-51	
Ecliptek	EXOC-1679-	XO	EG-2001CA	
ECS	ECS-1000A	XO	SG-8002DB-PHC/SG-51P(PH)-C	
ECS	ECS-1000B	XO	SG-8002DB-PHB/SG-51P(PH)-B	
ECS	ECS-100A	XO	SG-8002DB-PTC/SG-51P(PH)-C	
ECS	ECS-100B	XO	SG-8002DB-PTB/SG-51P(PH)-B	
ECS	ECS-200A	XO	SG-8002DB-PHC/SG-51P(PH)-C	
ECS	ECS-200B	XO	SG-8002DB-PHB/SG-51P(PH)-B	
ECS	ECS-2100A	XO	SG-8002DC-PHC/SG-531P(PH)-C	
ECS	ECS-2100B	XO	SG-8002DC-PHB/SG-531P(PH)-B	
ECS	ECS-2100C	XO	HG-8002DC-PHBV	
ECS	ECS-2200A	XO	SG-8002DC-PHC/SG-531P(PH)-C	
ECS	ECS-2200B	XO	SG-8002DC-PHB/SG-531P(PH)-B	
ECS	ECS-2200C	XO	HG-8002DC-PHBV	
ECS	ECS-327	XTAL	C-004R	

Manufacturer	Part Number	Product	Epson Cross	Note
ECS	ECS-3951C	XO	SG-8002CA-PT/SG-710PHK	
ECS	ECS-3951M	XO	SG-8002CA-PH/SG-710PHK	
ECS	ECS-3953C	XO	SG-8002CA-PC/SG-710ECK	
ECS	ECS-3953M	XO	SG-8002CA-PC/SG-710ECK	
ECS	ECS-3955C	XO	SG-8002CA-PH/SG-710PHK	
ECS	ECS-3955M	XO	SG-8002CA-PH/SG-710PHK	
ECS	ECS-3957C	XO	SG-8002CA-PC/SG-710ECK	
ECS	ECS-3957M	XO	SG-8002CA-PH	
ECS	ECS-400A	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
ECS	ECS-400B	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
ECS	ECS-8FA	XO	SG-8002JA-PHC/SG-615P(PH)-C	
ECS	ECS-8FA3	XO	SG-8002JA-PHC/SG-615P-C	
ECS	ECS-8FB	XO	SG-8002JA-PTC/SG-615PTJ-C	
ECS	ECS-8FM	XO	SG-8002JA-PHC/SG-615P(PH)-C	
ECS	ECS-x-x-1	XTAL	CA-301	Not drop in
ECS	ECS-x-x-10	XTAL	CA-301	
ECS	ECS-x-x-11	XTAL	MC-405	
ECS	ECS-x-x-13	XTAL	C-002RX/C-2	
ECS	ECS-x-x-14	XTAL	C-004R/C-4	
ECS	ECS-x-x-17	XTAL	MC-306	
ECS	ECS-x-x-19	XTAL	MA-306	Not drop in
ECS	ECS-x-x-20A	XTAL	FA-365	Not drop in
ECS	ECS-x-x-4	XTAL	CA-301	Not drop in
ECS	ECS-x-x-5P	XTAL	MA-505	Not drop in
ECS	ECS-x-x-6	XTAL	MC-406	
ECS	ECS-x-x-7	XTAL	MA-506	
ECS	ECS-x-x-7M	XTAL	MA-506	
ECS	ECS-x-x-7S	XTAL	MA-406	
ECS	ECS-x-x-8	XTAL	C-001R	
ECS	ECS-x-x-9	XTAL	CA-301	
Fox	F1100E	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
Fox	F1100H	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
Fox	F1100HR	XO	SG-8002DB-PTM	
Fox	F1100HT	XO	SG-8002DB-PTC/SG-51P(PJ)-C	
Fox	F1145E	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
Fox	F1145H	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
Fox	F1145HT	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
Fox	F3000	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Fox	F3005	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Fox	F3020	XO	SG-8002DC-PTC/SG-531P(PTJ)-C	
Fox	F3025	XO	SG-8002DC-PTB/SG-531P(PTJ)-B	
Fox	F3026	XO	HG-8002DC-PTB	
Fox	F3160	XO	SG-8002CA-PHC/SG-710PHK-C	Not drop in
Fox	F3165	XO	SG-8002CA-PTC/SG-710PTK-C	Not drop in
Fox	F3170	XO	SG-8002CA-PHB/SG-710PHK-B	Not drop in

Manufacturer	Part Number	Product	Epson Cross	Note
Fox	F3175	XO	SG-8002CA-PTB/SG-710PTK-B	Not drop in
Fox	F3340	XO	SG-8002CA-PHB/SG-710PHK-B	
Fox	F3345	XO	SG-8002CA-PHC/SG-710PHK-C	
Fox	F3350	XO	SG-8002CA-PTB/SG-710PTK-B	
Fox	F3355	XO	SG-8002CA-PTC/SG-710PTK-C	
Fox	F3400	XO	SG-8002CA-PHC/SG-710PHK-C	Not drop in
Fox	F3405	XO	SG-8002CA-PHB/SG-710PHK-B	Not drop in
Fox	F3410	XO	SG-8002CA-PTC/SG-710PTK-C	Not drop in
Fox	F3415	XO	SG-8002CA-PTB/SG-710PTK-B	Not drop in
Fox	F4100	XO	SG-710-ECK-C	
Fox	F4100	XO	SG-8002CA-PCC/SG-710ECK-C	
Fox	F4101	XO	SG-8002CA-SHC/SG-710PHK-C	
Fox	F4102	XO	SG-8002CA-SHB/SG-710PHK-B	
Fox	F4105	XO	SG-710-ECK-B	
Fox	F4105	XO	SG-8002CA-PCB/SG-710ECK-B	
Fox	F4106	XO	SG-710	
Fox	F4200	XO	SG-8002CA-PCC/SG-710ECK-C	
Fox	F4205	XO	SG-8002CA-PCB/SG-710ECK-B	
Fox	F5100	VCXO	VG-4030JA	
Fox	F5C	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Fox	F5C-2	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Fox	F5C-2E	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Fox	F5C-2E3	XO	SG-8002DB-PCC	
Fox	F6C	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Fox	F6C-2	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Fox	F6C-2E	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Fox	F6C-2E3	XO	SG-8002DB-PCB	
Fox	FE	XTAL	FA-365	Not drop in
Fox	FPX	XTAL	MA-506	Not drop in
Fox	FPX120	XTAL	MA-505	
Fox	FQA	XTAL	FA-365	Not drop in
Fox	FS0	XO	SG-615P	
Fox	FSM	XTAL	MC-405	
Fox	FSM327	XTAL	MC-405	
Fox	FSO-2	XO	SG-8002JA-PTC/SG-615P-C	
Fox	FSO-2H	XO	SG-8002JA-PHC/SG-615PH-C	
Fox	FSO-2T	XO	SG-8002JA-PTC/SG-615PTJ-C	
Fox	FSR327	XTAL	MC-306	
Fox	FUE	XTAL	MA-505	
Fox	FX-3	XTAL	CA-301	
Fox	H5C-2	XO	SG-531P-C	
Fox	H5C-2	XO	SG-8002DC-PHC/SG-531P(PH)-C	
Fox	H5C-2E	XO	SG-8002DC-PHC/SG-531P(PH)-C	
Fox	H5C-2E3	XO	SG-8002DC-PCC	
Fox	H6C-2	XO	SG-8002DC-PHB/SG-531P(PH)-B	

Manufacturer	Part Number	Product	Epson Cross	Note
Fox	H6C-2E	XO	SG-8002DC-PHB/SG-531P(PH)-B	
Fox	H6C-2E3	XO	SG-8002DC-PCB	
Fox	H7C-2	XO	HG-8002DC-PHBV	
Fox	H7C-2E	XO	HG-8002DC-PHBV	
Fox	H7C-2E3	XO	HG-8002DC-PCBV	
Fox	HC49S	XTAL	CA-301	Not drop in
Fox	HC49SD	XTAL	MA-505	Not drop in
Fox	HC49SS	XTAL	CA-301	Not drop in
Fox	HC49U	XTAL	CA-301	Not drop in
Fox	HC80	XTAL	CA-301	Not drop in
Fox	JITO-A	XO	SG-8002DB	
Fox	JITO-B	XO	SG-8002DC	
Fox	JITO-C	XO	SG-8002CA	
Fox	KFO90AT	XO	SG-8002JA-PHC/SG-615P(PH)-C	
Fox	NC15	XTAL	C-004R	
Fox	NC26	XTAL	C-002RX	
Fox	NC38	XTAL	C-001R	
Fox	NC49SSD	XTAL	MA-505	Not drop in
Fox	RTC72421	RTC	RTC-72421	
Fox	RTC72423	RTC	RTC-72423	
Fox	F4710	Oscillator	EG-2121CA-L	Check Temp Range 5x7mm 2.5V LVDS
Fox	F4715	Oscillator	EG-2121CA-L	Check Temp Range 5x7mm 2.5V LVDS
Fox	RFX300	Oscillator	EG-2101CA/EG-2102CA-P	Check Freq. & Temp Range 5x7mm 3.3V LVPECL
Fox	F4700	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp Range 5x7mm 3.3V LVPECL
Fox	F4705	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp Range 5x7mm 3.3V LVPECL
Fox	FX-325	Crystal	FA-238/ FA238V	3.2.2.5mm
Fox	FX-325BS	Crystal	FA-23H	3.2.2.5mm
Fox	F310	Oscillator	SG-310SEF-C/SG-350SEF-C	3.2x2.5mm, 1.8v
Fox	F310R	Oscillator	SG-310SEF-M/SG-350SEF-M	3.2x2.5mm, 1.8v
Fox	F315	Oscillator	SG-310SEF-B/SG-350SEF-B	3.2x2.5mm, 1.8v
Fox	F340	Oscillator	SG-310SDF-C/SG-350SDF-C	3.2x2.5mm, 2.5v
Fox	F340R	Oscillator	SG-310SDF-M/SG-350SDF-M	3.2x2.5mm, 2.5v
Fox	F345	Oscillator	SG-310SDF-B/SG-350SDF-B	3.2x2.5mm, 2.5v
Fox	F345R	Oscillator	SG-310SDF-L/SG-350SDF-L	3.2x2.5mm, 2.5v
Fox	F330	Oscillator	SG-310SCF-C/SG-350SCF-C	3.2x2.5mm, 3.3v
Fox	F330R	Oscillator	SG-310SCF-M/SG-350SCF-M	3.2x2.5mm, 3.3v
Fox	F335	Oscillator	SG-310SCF-B/SG-350SCF-B	3.2x2.5mm, 3.3v
Fox	F335R	Oscillator	SG-310SCF-L/SG-350SCF-L	3.2x2.5mm, 3.3v
Fox	F336	Oscillator	SG-350SCG	3.2x2.5mm, 3.3v
Fox	F510L	Oscillator	SG-550SEF-C	5X3.2Xmm, 1.8v
Fox	F510LF	Oscillator	SG-550SEF-M	5X3.2Xmm, 1.8v
Fox	F515L	Oscillator	SG-550SEF-L	5X3.2Xmm, 1.8v
Fox	F540L	Oscillator	SG-550SDF-C	5X3.2Xmm, 2.5v
Fox	F540LR	Oscillator	SG-550SDF-M	5X3.2Xmm, 2.5v
Fox	F545-L	Oscillator	SG-550SDF-L	5X3.2Xmm, 2.5v

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Fox	F530L	Oscillator	SG-550SCF-C	5X3.2Xmm, 3.3v
Fox	F530LR	Oscillator	SG-550SCF-M	5X3.2Xmm, 3.3v
Fox	F535L	Oscillator	SG-550SCF-L	5X3.2Xmm, 3.3v
Fox	F536L	Oscillator	SG-550SCG	5X3.2Xmm, 3.3v
HEC	HE-SMO-190B	XO	SG-710-ECK-B	
Hosonic	HCX-5SB	Crystal	FA-23H/ FA-238/ FA238V	3.2.2.5mm
ICS	M260xS2	Oscillator	EG-2021CA	Check Temp. Range 5x7mm 2.5V CMOS
ICS	M270xD2	Oscillator	EG-2121CA-L	Check Temp. Range 5x7mm 2.5V LVDS
ICS	M270xP2	Oscillator	EG-2121CA-P	Check Temp. Range 5x7mm 2.5V LVPECL
ICS	M260xS3	Oscillator	EG-2001CA/EG-2002CA	Check Temp. Range 5x7mm 3.3V CMOS
ICS	M270xD3	Oscillator	EG-2102CA-L	Check Temp. Range 5x7mm 3.3V LVDS
ICS	M270xP3	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range 5x7mm 3.3V LVPECL
ILSI	ILCX16	Crystal	FA-23H/ FA-238/ FA238V	Check frequency 3.2.2.5mm
ILSI	ISM97	Oscillator	SG-310SCF/SG-350SCF	Check frequency 3.2x2.5mm, 3.3v
ILSI	ISM93	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
IMPACT	MO10-S1U1B1Q1	XO	EG-2001CA-PCZ	
IMPACT	MOM3-S1U1Q1T	XO	SG-710-ECK- B	
IMPACT	POM4-R6	XO	SG-615PCG	
ITTI	L54	Crystal	FA-238/ FA238V	3.2.2.5mm
JAUCH	MG3A	XO	MA-506	
Jauch	JOE75	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp Range and Stability 5x7mm 3.3V LVPECL
Jauch	JXS32	Crystal	FA-23H/ FA-238/ FA238V	Check frequency 3.2.2.5mm
Jauch	JXE32	Crystal	FA-23H/ FA-238/ FA238V	Check frequency 3.2.2.5mm
Jauch	JO32 1.8	Oscillator	SG-310SEF/SG-350SEF	Check frequency 3.2x2.5mm, 1.8v
Jauch	JO32 2.5	Oscillator	SG-310SDF/SG-350SDF	Check frequency 3.2x2.5mm, 2.5v
Jauch	JO32 2.8	Oscillator	SG-310SCF/SG-350SCF	Check frequency 3.2x2.5mm, 3.3v
Jauch	JO53 1.8	Oscillator	SG-550SEF	Check frequency 5X3.2Xmm, 1.8v
Jauch	JO53 2.5	Oscillator	SG-550SDF	Check frequency 5X3.2Xmm, 2.5v
Jauch	JO53 2.8	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
KDK	CEM	Oscillator	EG-2101CA/EG-2102CA-P	5x7mm 3.3V LVPECL
KDS	AT-38	XTAL	CA-301	
KDS	AT-49	XTAL	CA-301	Not drop in
KDS	DMX-26	XTAL	MC-406	Not drop in
KDS	DMX-26S	XTAL	MC-306	
KDS	DMX-38	XTAL	MA-506	
KDS	DOC-100AS	XO	SG-8002DB-PT/SG-51PTJ	
KDS	DOC-100B	XO	SG-8002DB-PH/SG-51PH	
KDS	DS0751S	XO	SG-710	
KDS	DS0751SB	XO	SG-710 5V C	
KDS	DSO751SA	XO	SG-8002CA-PT / SG-710PTK	
KDS	DSO751SL	XO	SG-8002CA-PC	
KDS	DST310S	XTAL	FC-135	
KDS	DST410S	XTAL	FC-145	
KDS	DST520	XTAL	FC-255	
KDS	DSX530G	XTAL	FA-365	Not drop in

Manufacturer	Part Number	Product	Epson Cross	Note	
KDS	DSX630G	XTAL	FA-365		
KDS	DSX630G-B	XTAL	FA-365		
KDS	DSX840GA	XTAL	FA-365	Not drop in	
KDS	DSX840GAB	XTAL	FA-365	Not drop in	
KDS	DT-26	XTAL	C-002RX		
KDS	DT-261	XTAL	C-2		
KDS	DT-38	XTAL	C-001R		
KDS	DT-381	XTAL	C-2	Not drop in	
KDS	HC-49/T	XTAL	CA-301	Not drop in	
KDS	HC-49/U	XTAL	CA-301	Not drop in	
KDS	HC-50/T	XTAL	CA-301	Not drop in	
KDS	HC-50/U	XTAL	CA-301	Not drop in	
KDS	NCT070C	XO	SG-8002DB / SG-51		
KDS	S1613B	XO	SG-8002CA-PCB		
KDS	SMD-49	XTAL	MA-505	Not drop in	
KDS	SMD-49T	XTAL	MA-505	Not drop in	
KDS	STAO9FC	XO	EG-2001CA		
KDS	UM-4	XTAL	CA-301	Not drop in	
KDS	UM-5	XTAL	CA-301	Not drop in	
KDS	DS0531SLV	Oscillator	XG-1000CB	Check Freq.	5x3.2mm 3.3V CMOS
KDS	DSO753SV	Oscillator	EG-2001CA/EG-2002CA		5x7mm 3.3V CMOS
KDS	DSO751S	Oscillator	EG-2001CA/EG-2002CA	Check Frequency	5x7mm 3.3V CMOS
KDS	DSO753SK	Oscillator	EG-2101CA/EG-2102CA-P		5x7mm 3.3V LVPECL
KDS	DSX321SL	Crystal	FA-23H/ FA-238/ FA238V		3.2.2.5mm
KDS	DSX321G	Crystal	FA-23H/ FA-238/ FA238V		3.2.2.5mm
KDS	DSO531SR	Oscillator	SG-550SEF		5X3.2Xmm, 1.8v
KDS	DSO531SVL	Oscillator	SG-550SCF	Check frequency	5X3.2Xmm, 3.3v
Kinseki Limited	FXO-31FL	XO	SG-710ECK-C		
KSS	CX-11F	XTAL	FA-365	Not drop in	
KSS	CX-16F	XTAL	FA-365	Not drop in	
KSS	CX-49F	XTAL	MA-505	Not drop in	
KSS	CX-49G	XTAL	MA-505	Not drop in	
KSS	CX-51F	XTAL	FA-365		
KSS	CX-5F	XTAL	MA-306	Not drop in	
KSS	CXO-106B	XO	SG-8002DB-PTC/SG-51P(PTJ)-C		
KSS	CXO-109H	XO	HG-8002DC-SHAV	Not drop in	
KSS	FX0-31FL	XO	SG-710 3.3V C		
KSS	FXO-31F	XO	SG-8002CA/SG-710		
KSS	FXO-37F	XO	SG-8002CA/SG-710		
KSS	HC-49/U-S	XTAL	CA-301	Not drop in	
KSS	UM-1	XTAL	CA-301	Not drop in	
KSS	UM-4	XTAL	CA-301	Not drop in	
KSS	UM-5	XTAL	CA-301	Not drop in	
Kyocera	K30-3C	Oscillator	XG-1000CB	Check Frequency and Stability	5x3.2mm 3.3V CMOS
Kyocera	FS0-2B	Oscillator	EG-2011CA	Check Temp. Range	5x7mm 1.8V CMOS

Manufacturer	Part Number	Product	Epson Cross	Note
Kyocera	FS0-2C	Oscillator	EG-2021CA	Check Temp. Range 5x7mm 2.5V CMOS
Kyocera	FSO-1C	Oscillator	EG-2121CA-P	Check Temp. Range 5x7mm 2.5V LVPECL
Kyocera	FSO-2D	Oscillator	EG-2001CA/EG-2002CA	Check Temp. Range 5x7mm 3.3V CMOS
Kyocera	K50H-3C	Oscillator	EG-2001CA/EG-2002CA	Check Frequency and Stability 5x7mm 3.3V CMOS
Kyocera	K53-3C	Oscillator	EG-2001CA/EG-2002CA	Check Frequency and Stability 5x7mm 3.3V CMOS
Kyocera	FSO-1D	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range 5x7mm 3.3V LVPECL
Kyocera	K50S-3P	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range 5x7mm 3.3V LVPECL
Kyocera	CX-3225SB (CX-101F)	Crystal	FA-23H/ FA-238/ FA238V	3.2.2.5mm
Kyocera	KSX-23	Crystal	FA-23H	3.2.2.5mm
Kyocera	K25-2C	Oscillator	SG-310SDF/SG-350SDF	3.2x2.5mm, 2.5v
Kyocera	K25-3C	Oscillator	SG-310SCF/SG-350SCF	3.2x2.5mm, 3.3v
Kyocera	K30-1C	Oscillator	SG-550SEF	5X3.2Xmm, 1.8v
Kyocera	K30-2C	Oscillator	SG-550SDF	Check frequency, stability 5X3.2Xmm, 2.5v
Kyocera	K30-3C	Oscillator	SG-550SCF	Check frequency, stability 5X3.2Xmm, 3.3v
Mercury	H49	XTAL	CA-301	Not drop in
Mercury	H49E	XTAL	CA-301	Not drop in
Mercury	H49T	XTAL	CA-301	Not drop in
Mercury	H51	XTAL	CA-301	Not drop in
Mercury	HS21	XTAL	CA-301	Not drop in
Mercury	HS25	XTAL	CA-301	Not drop in
Mercury	HUS	XTAL	CA-301	Not drop in
Mercury	HXO-14B	XO	SG-8002DB-PHB/SG-51PH-B	
Mercury	HXO-14C	XO	SG-8002DB-PHC/SG-51PH-C	
Mercury	HXO-8A	XO	HG-8002DC-PHBV	
Mercury	HXO-8B	XO	SG-8002DC-PHB/SG-531PH-B	
Mercury	HXO-8C	XO	SG-8002DC-PHC/SG-531PH-C	
Mercury	M49	XTAL	MA-505	Not drop in
Mercury	M493	XTAL	MA-505	Not drop in
Mercury	SWO-3A	XO	SG-8002CA-PCB/SG-710ECK-B	
Mercury	SWO-3B	XO	SG-8002CA-PCC/SG-710ECK-C	
Mercury	SWO-58A	XO	SG-8002CA-PHB/SG-710PHK-B	
Mercury	SWO-58B	XO	SG-8002CA-PHC/SG-710PHK-C	
Mercury	SWO-5A	XO	SG-8002CA-PTB/SG-710ECK-B	
Mercury	SWO-5B	XO	SG-8002CA-PTC/SG-710ECK-C	
Mercury	T15	XTAL	C-004R	
Mercury	T26	XTAL	C-002RX	
Mercury	T26	XTAL	C-2	
Mercury	UM1	XTAL	CA-301	Not drop in
Mercury	UM4	XTAL	CA-301	Not drop in
Mercury	X32	Crystal	FA-23H/ FA-238	3.2.2.5mm
Mercury	3H53	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
MF	T3390	Oscillator	EG-2001CA/EG-2002CA	Check Frequency and Stability 5x7mm 3.3V CMOS
MF	T3392	Oscillator	EG-2001CA/EG-2002CA	Check Frequency and Stability 5x7mm 3.3V CMOS
MF Electronics	H3392	XO	SG-531PCG	
MF Electronics	T1280	XO	SG-710 5V	

Manufacturer	Part Number	Product	Epson Cross	Note
MF Electronics	T3390	XO	SG-710 3.3V "C"	
MF Electronics	T3392	XO	SG-710 3.3V "B"	
Micro Crystal	CX1H-T1	XTAL	MC-156	Not drop in
Micro Crystal	CX1H-T2	XTAL	MC-156	Not drop in
Micro Crystal	CX1V-T1	XTAL	MC-156	Not drop in
Micro Crystal	CX1V-T2	XTAL	MC-156	Not drop in
Micro Crystal	DS10	XTAL	C-005R	
Micro Crystal	DS15	XTAL	C-004R	
Micro Crystal	DS26	XTAL	C-002RX	
Micro Crystal	MCSO	XO	SG-8002CA/SG-710	
Micro Crystal	XO1	XO	SG-8002DB/SG-51	
Micro Crystal	XO3	XO	SG-8002DC/SG-531	
Microcrystal	CC4V-T1A	XTAL	FC-255	
Microcrystal	CC4V-T1A Thin	XTAL	FC-255	
Microcrystal	CC5V-T1A	XTAL	FC-145	
Microcrystal	CC7V-T1A	XTAL	FC-135	
MMD	WC38	XTAL	C-001R	
MMD	T Series	Crystal	FA-23H/ FA-238	Check frequency 3.2.2.5mm
MMD	MITH Series MT3x	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
MMD	MITH Series MT2x	Oscillator	SG-550SDF	Check frequency 5X3.2Xmm, 2.5v
MMD	MITH Series MT1x	Oscillator	SG-550SEF	Check frequency 5X3.2Xmm, 1.8v
Mtron	UVCJ	Oscillator	EG-2102CA-L	Check Freq. & Temp Range 5x7mm 3.3V LVDS
Mtron	UVCJ	Oscillator	EG-2101CA/EG-2102CA-P	Check Freq. & Temp Range 5x7mm 3.3V LVPECL
Mtron	M3L	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
M-tron	1503-003	XO	SG-710ECK-B	
M-tron	ATS-1	XTAL	CA-301	
M-tron	ATS-49	XTAL	CA-301	Not drop in
M-tron	ATSM-49	XTAL	MA-505	Not drop in
M-tron	M1	XO	SG-8002CA/SG-710	
M-tron	M1S	XO	SG-8002JA/SG-615	
M-tron	M2	XO	SG-8002CA-PC/SG-710ECK	
M-tron	M214TCN	XO	SG-8002CA-PCB	
M-tron	M224TAN	XO	SG-8002CA-PCL	
M-tron	M2S	XO	SG-8002JA-PC	
M-tron	M2S13TAJ	XO	SG-8002JA-PCC	
M-tron	M3	XO	SG-8002CA-PC/SG-710ECK	
M-tron	M313TCN	XO	SG-8002CA-PCC	
M-tron	M314TAN	XO	SG-8002CA-PCB	
M-tron	M3A	XO	SG-8002DC-PC	
M-tron	M3H	XO	SG-8002DC-PC	
M-tron	M3R	XO	SG-8002CA/SG-710	
M-tron	M3R	XO	SG-8002JA-PC	
M-tron	M3R13TAJ	XO	SG-615PCG-B	
M-tron	M3R14TAJ	XO	SG-8002JA-PHB / SG-615PH-B	
M-tron	M3V16T2CJ	VCXO	VG-4030JA-BV	Check pullability with customer

Manufacturer	Part Number	Product	Epson Cross	Note
M-tron	M7	XO	SG-8002CA/SG-710	
M-tron	M7S	XO	SG-8002JA/SG-615	
M-tron	M7S13TAJ	XO	SG-8002JA-PTC / SG-615PTJ-M-C	
M-tron	M8S	XO	SG-8002JA-PC	
M-tron	MA	XO	SG-8002DB/SG-51	
M-tron	MAH	XO	SG-8002DC/SG-531	
M-tron	MAH13TBD	XO	SG-8002DCPTC	
M-tron	MCO	XO	SG-8002DB/SG-51	
M-tron	MH	XO	SG-8002DC/SG-531	
M-tron	MH13FAD	XO	SG-8002DC-PHC / SG-531PH-C	
M-tron	MH14TAD	XO	SG-8002DC-PHB / SG-531P-B	
M-tron	MH23TDG	XO	SG-8002DC-PHM	
M-tron	MHO	XO	SG-8002DB/SG-51	
M-tron	MHO13FAD	XO	SG-8002DB-PHC / SG-51P-C	
M-tron	MHO23TAD	XO	SG-8002DB-PHM	
M-tron	MHR	XO	SG-8002JA/SG-615	
M-tron	MHR13TAJ	XO	SG-8002JA-PHC / SG-615PH-C	
M-tron	ML	XO	SG-8002DB/SG-51	
M-tron	MM	XO	SG-8002CA/SG-710	
M-tron	MM14TCN	XO	SG-8002CA	
M-tron	MM16TCN	XO	SG-8002CA	
M-tron	MMCC-1	XTAL	C-001R	
M-tron	MMCC-2	XTAL	C-001R	
M-tron	MMCC-3	XTAL	C-004R	
M-tron	MP1	XTAL	MA-406	
M-tron	MP-1	XTAL	CA-301	Not drop in
M-tron	MP-2	XTAL	CA-301	Not drop in
M-tron	MTO	XO	SG-8002DB/SG-51	
M-tron	PR	XTAL	FA-365-C	
M-tron	PT	XTAL	MA-505	Not drop in
M-tron	PX	XTAL	FA-365	Not drop in
M-tron	SX1555	XTAL	MC-306	
M-tron	SX2050	XTAL	MA-406	
M-tron	SX2060	XTAL	MA-406	
M-tron	SX2090	XTAL	FA-365	
M-tron	UM-1	XTAL	CA-301	Not drop in
M-tron	UM-4	XTAL	CA-301	Not drop in
M-tron	UM-5	XTAL	CA-301	Not drop in
NDK	1629	XO	SG-615P "C"	
NDK	1329B	XO	SG-531P "C"	
NDK	2560TK	XO	SG-8002CA-PC / SG-710ECK	
NDK	AT-41CD2	XTAL	MA-505	Not drop in
NDK	AT-51	XTAL	CA-301	Not drop in
NDK	DSO751SV	XO	SG-8002CA-PC / SG-710ECK	
NDK	NDK-1629	XO	SG-615P	

Manufacturer	Part Number	Product	Epson Cross	Note	
NDK	NR-18	XTAL	CA-301	Not drop in	
NDK	NX5032CA	XTAL	FA-365	Not drop in	
NDK	NX8045GA	XTAL	CA-301	Not drop in	
NDK	NX8045GB	XTAL	FA-365	Not drop in	
NDK	7311S	Oscillator	EG-2101CA/EG-2102CA-P		5x7mm 3.3V LVPECL
NDK	NX3225DA	Crystal	FA-23H/ FA-238/ FA238V		3.2.2.5mm
NDK	2765E	SS Oscillator	SG-9001LB		5X3.2Xmm, 3.3v
NDK	2725Z	Oscillator	SG-550SEF		5X3.2Xmm, 1.8v
NDK	2725Q	Oscillator	SG-550SDF	Check frequency	5X3.2Xmm, 2.5v
NDK	2725Q	Oscillator	SG-550SDF	Check frequency	5X3.2Xmm, 2.5v
NDK	2725T	Oscillator	SG-550SCG		5X3.2Xmm, 3.3v
NDK	2720T	Oscillator	SG-550SCF	Check frequency	5X3.2Xmm, 3.3v
NDK	2775Y	Oscillator	SG-8002LB	Check frequency	5X3.2Xmm, 3.3v
NDK	2775W	Oscillator	SG-8002LB		5X3.2Xmm, 5v
NEL	SC-C1440	Oscillator	EG-2011CA	Check Freq. & Temp Range	5x7mm 1.8V CMOS
NEL	SC-B1440	Oscillator	EG-2021CA	Check Temp. Range	5x7mm 2.5V CMOS
NEL	SD-B2960	Oscillator	EG-2121CA-P	Check Temp. Range	5x7mm 2.5V LVPECL
NEL	SD-B2920	Oscillator	EG-2121CA-P	Check Temp. Range	5x7mm 2.5V LVPECL
NEL	SC-A-1440	Oscillator	EG-2001CA/EG-2002CA	Check Temp. Range	5x7mm 3.3V CMOS
NEL	SC-A1460	Oscillator	EG-2001CA/EG-2002CA	Check Freq. & Temp Range	5x7mm 3.3V CMOS
NEL	SD-A2D00	Oscillator	EG-2102CA-L		5x7mm 3.3V LVDS
NEL	SD-A2980	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range	5x7mm 3.3V LVPECL
NEL	SD-A2920	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range	5x7mm 3.3V LVPECL
Pletronics	DSO751S	XO	SG-710-PHK-C		
Pletronics	S8002HSCB	XO	SG-8002JA-PCB		
Pletronics	SM1100CV-L	XO	SG-8002JA-PCC		
Pletronics	SM1100CY	XO	SG-8002JA / SG-615P		
Pletronics	SM1100JP-L	XO	EG-2001CA		
Pletronics	SM1100JV-L	XO	EG-2001CA		
Pletronics	SM1145JDSV	XO	EG-2002CA-PCZ		
Pletronics	SM1145JDSV	XO	EG-2002CA-PCZ		
Pletronics	SM1145JDVS	XO	EG-2001CA-PCZ		
Pletronics	SM7700DSV	XO	EG-2001CA		
Pletronics	SM7700HSV	XO	SG-710		
Pletronics	SM7745DSV	XO	EG-2001CA-PCZ		
Pletronics	SM7745DV	XO	EG-2001CA-PCZ		
Pletronics	SM7745DV	XO	EG-2001CA-PCZ		
Pletronics	SM7745HV	XO	SG-710-ECK-B		
Pletronics	SM7745HV	XO	SG-710-ECK-B		
Pletronics	SM7745HY	XO	SG-710-PHK-B		
Pletronics	SM7745DX	Oscillator	EG-2011CA	Check Freq. & Temp Range	5x7mm 1.8V CMOS
Pletronics	SM7745DW	Oscillator	EG-2021CA	Check Temp. Range	5x7mm 2.5V CMOS
Pletronics	LV7745DW	Oscillator	EG-2121CA-L	Check Temp. Range	5x7mm 2.5V LVDS
Pletronics	PE7745DW	Oscillator	EG-2121CA-P	Check Freq. & Temp Range	5x7mm 2.5V LVPECL
Pletronics	SM7745DV	Oscillator	EG-2001CA/EG-2002CA	Check Temp. Range	5x7mm 3.3V CMOS

Manufacturer	Part Number	Product	Epson Cross	Note
Pletronics	LV7745DV	Oscillator	EG-2102CA-L	5x7mm 3.3V LVDS
Pletronics	PE7745DV	Oscillator	EG-2101CA/EG-2102CA-P	Check Freq. & Temp Range 5x7mm 3.3V LVPECL
Rakon	831FT-MOD3	XO	SG-710ECK-B	
Rakon	SMD-200S	XTAL	MC 306	
Raltron	A (HC-49/U)	XTAL	CA-301	Not drop in
Raltron	AS-4PD	XTAL	MA-506	
Raltron	AS-SMD (HC-49/US)	XTAL	MA-505	Not drop in
Raltron	C04605	XO	EG-2001CA-PCZ	
Raltron	CE21	XO	HG-8002DC-PT	
Raltron	CE22	XO	HG-8002DC-PH	
Raltron	CE23	XO	HG-8002DC-PH	
Raltron	CO1050	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
Raltron	CO1100	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
Raltron	CO12025	XO	HG-8002DC-PHBV	
Raltron	CO12050	XO	SG-8002DC-PHB/SG-531P(PH)-B	
Raltron	CO12100	XO	SG-8002DC-PHC/SG-531P(PH)-C	
Raltron	CO13025	XO	HG-8002DC-PTBV	
Raltron	CO13050	XO	SG-8002DC-PTB/SG-531P(PTJ)-B	
Raltron	CO13100	XO	SG-8002DC-PTC/SG-531P(PTJ)-C	
Raltron	CO15050	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Raltron	CO15100	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Raltron	CO19025	XO	HG-8002DC-PHBV	
Raltron	CO19050	XO	SG-8002DC-PHB/SG-531P(PH)-B	
Raltron	CO19100	XO	SG-8002DC-PHC/SG-531P(PH)-C	
Raltron	CO21	XO	HG-8002DC-PT	
Raltron	CO22	XO	HG-8002DC-PH	
Raltron	CO23	XO	HG-8002DC-PH	
Raltron	CO2805	XO	SG-8002CA-PTB/SG-710PTK-B	
Raltron	CO2810	XO	SG-8002CA-PTC/SG-710PTK-C	
Raltron	CO2905	XO	SG-8002CA-PHB/SG-710PHK-B	
Raltron	CO2910	XO	SG-8002CA-PHC/SG-710PHK-C	
Raltron	CO4305	XO	SG-8002CA-PCB/SG-710ECK-B	
Raltron	CO4310	XO	SG-8002CA-PCC/SG-710ECK-C	
Raltron	CO4605	XO	SG-8002CA-PCB/SG-710ECK-B	
Raltron	CO4610	XO	SG-8002CA-PCC/SG-710ECK-C	
Raltron	CO4705	XO	SG-8002CA-PHB/SG-710PHK-B	
Raltron	CO4710	XO	SG-8002CA-PHC/SG-710PHK-C	
Raltron	CO4805	XO	SG-8002CA-PTB/SG-710PTK-B	
Raltron	CO4810	XO	SG-8002CA-PTC/SG-710PTK-C	
Raltron	CO4905	XO	SG710-ECK-B	
Raltron	CO4905	XO	SG-8002CA-PHB/SG-710PHK-B	
Raltron	CO4910	XO	SG-8002CA-PHC/SG-710PHK-C	
Raltron	CO6050	XO	SG-8002DB-PHB/SG-51P(PH)-B	
Raltron	CO6100	XO	SG-8002DB-PHC/SG-51P(PH)-C	
Raltron	CO63305	XO	SG-8002JA-PCB	

Manufacturer	Part Number	Product	Epson Cross	Note
Raltron	CO63310	XO	SG-8002JA-PCC	
Raltron	CO66505	XO	SG-8002JA-PTB/SG-615P(PTJ)-B	
Raltron	CO66510	XO	SG-8002JA-PTC/SG-615P(PTJ)-C	
Raltron	CO66605	XO	SG-8002JA-PTB/SG-615P(PTJ)-B	
Raltron	CO66610	XO	SG-8002JA-PTC/SG-615P(PTJ)-C	
Raltron	CO66705	XO	SG-8002JA-PHB/SG-615P(PH)-B	
Raltron	CO66710	XO	SG-8002JA-PHC/SG-615P(PH)-C	
Raltron	CSA309	XTAL	CA-301	
Raltron	H160A	XTAL	FA-365	Not drop in
Raltron	H180A	XTAL	FA-365	Not drop in
Raltron	L10A	XTAL	FA-365	
Raltron	L11A	XTAL	FA-365	Not drop in
Raltron	L18A	XTAL	FA-365	Not drop in
Raltron	R145	XTAL	C-004R	
Raltron	R26	XTAL	C-002RX/C-2	
Raltron	R38	XTAL	C-001R	
Raltron	R38	XTAL	C-001R	
Raltron	RH130	XTAL	FA-365	Not drop in
Raltron	RSE-A	XTAL	MC-406	
Raltron	RSE-B	XTAL	MC-405	
Raltron	RSE-C	XTAL	MC-306	
Raltron	RSM200S	XTAL	MC-306	
Raltron	TT-SMD	XTAL	MA-406	
Raltron	TT-SMDC	XTAL	MA-406	
Raltron	CLDP	Oscillator	EG-2121CA-L	Check Temp. Range 5x7mm 2.5V LVDS
Raltron	CSP	Oscillator	EG-2121CA-P	Check Temp. Range 5x7mm 2.5V LVPECL
Raltron	CO46	Oscillator	EG-2001CA/EG-2002CA	Check Temp. Range 5x7mm 3.3V CMOS
Raltron	CLD	Oscillator	EG-2102CA-L	Check Temp. Range 5x7mm 3.3V LVDS
Raltron	CS9	Oscillator	EG-2101CA/EG-2102CA-P	Check Freq. & Temp Range 5x7mm 3.3V LVPECL
Raltron	RH100	Crystal	FA-23H/ FA-238/ FA238V	3.2.2.5mm
Raltron	COM118	Oscillator	SG-310SEF/SG-350SEF	Check frequency 3.2x2.5mm, 1.8v
Raltron	COM125	Oscillator	SG-310SDF/SG-350SDF	Check frequency 3.2x2.5mm, 2.5v
Raltron	COM13	Oscillator	SG-310SCF/SG-350SCF	Check frequency 3.2x2.5mm, 3.3v
Raltron	COM23	Oscillator	SG-550SCF	Check frequency 5X3.2Xmm, 3.3v
Saronix	2560TK-B	XO	SG-8002CA-PC	
Saronix	32S12A	XTAL	MC-406	
Saronix	32S12B	XTAL	MC-405	
Saronix	32S12C	XTAL	MC-306	
Saronix	45N (UM-1, HC-45/U)	XTAL	CA-301	Not drop in
Saronix	49L	XTAL	CA-301	Not drop in
Saronix	49LAB	XTAL	MA-505	Not drop in
Saronix	49LNC	XTAL	MA-406	Not drop in
Saronix	49LUB	XTAL	MA-505	Not drop in
Saronix	49S	XTAL	CA-301	Not drop in
Saronix	49SAB	XTAL	MA-505	Not drop in

Manufacturer	Part Number	Product	Epson Cross	Note
Saronix	49SMLB	XTAL	MA-505	Not drop in
Saronix	49SNC	XTAL	MA-406	Not drop in
Saronix	49SUB	XTAL	MA-505	Not drop in
Saronix	49SX3H	XTAL	MA-505	Not drop in
Saronix	DSO751SB	XO	SG-8002CA-PH / SG-710PHK	
Saronix	DT-38	XTAL	C-001R	
Saronix	HFX4	XTAL	CA-301	Not drop in
Saronix	MX045	XO	SG-8002DB/SG-51	
Saronix	MXO615T-2C	XO	SG-8002JA	
Saronix	NCC060AA	XO	SG-8002DB / SG-51	
Saronix	NCC060C	XO	SG-8002DB / SG-51	
Saronix	NCC069BE	XO	SG-8002DC / SG-531	
Saronix	NCC069C	XO	SG-8002DC / SG-531	
Saronix	NCCxx0	XO	SG-8002DB/SG-51	
Saronix	NCCxx9	XO	SG-8002DC/SG-531	
Saronix	NCH060A	XO	SG-8002DB / SG-51	
Saronix	NCH060C	XO	SG-8002DB / SG-51	
Saronix	NCH069B	XO	SG-8002DC /SG-531	
Saronix	NCH069BE	XO	SG-8002DC /SG-531	
Saronix	NCH069C	XO	SG-8002DC /SG-531	
Saronix	NCH080A	XO	SG-8002DB / SG-51	
Saronix	NCH080B	XO	SG-8002DB / SG-51	
Saronix	NCH080C	XO	SG-8002DB / SG-51	
Saronix	NCH089C	XO	SG-8002DC /SG-531	
Saronix	NCH260B	XO	SG-8002DB / SG-51	
Saronix	NCH280C	XO	SG-8002DB / SG-51	
Saronix	NCHxx0	XO	SG-8002DB/SG-51	
Saronix	NCHxx9	XO	SG-8002DC/SG-531	
Saronix	NCT	XO	SG-8002DB/SG-51	
Saronix	NCT040C	XO	SG-8002DB / SG-51	
Saronix	NCT050 C	XO	SG-8002DB / SG-51	
Saronix	NCT050C	XO	SG-8002DB / SG-51	
Saronix	NCT070C	XO	SG-8002DB / SG-51	
Saronix	NES7	XTAL	FA-365	Not drop in
Saronix	NMP (HC-49/U)	XTAL	CA-301	Not drop in
Saronix	NTF3226	XTAL	C-002RX	
Saronix	NTF3238	XTAL	C-001R	
Saronix	NTF3238E	XTAL	C-001R	
Saronix	NTH030A	XO	SG-8002DB / SG-51	
Saronix	NTH060A	XO	SG-8002DB / SG-51	
Saronix	NTH060AA	XO	SG-8002DB / SG-51	
Saronix	NTH060C	XO	SG-8002DB / SG-51	
Saronix	NTH069A	XO	SG-8002DC /SG-531	
Saronix	NTH069AA	XO	SG-8002DC /SG-531	
Saronix	NTH069B	XO	SG-8002DC /SG-531	

Manufacturer	Part Number	Product	Epson Cross	Note
Saronix	NTH069C	XO	SG-8002DC /SG-531	
Saronix	NTH06HC	XO	SG-615P-C	
Saronix	NTH06HC3	XO	SG-8002JA / SG-615	
Saronix	NTH080A	XO	SG-8002DB /SG-51	
Saronix	NTH080AA	XO	SG-8002DB /SG-51	
Saronix	NTH080C3	XO	SG-8002DB /SG-51	
Saronix	NTH089A-	XO	SG-8002DC /SG-531	
Saronix	NTH089AA3	XO	SG-8002DC /SG-531	
Saronix	NTH089B-	XO	SG-8002DC /SG-531	
Saronix	NTH089C	XO	SG-8002DC /SG-531	
Saronix	NTH089C3	XO	SG-8002DC /SG-531	
Saronix	NTH669B	XO	SG-8002DC /SG-531	
Saronix	NTHA8HB	XO	SG-615P-B	
Saronix	NTHA8HC3	XO	SG-615P 3.3V	
Saronix	NTHxx0	XO	SG-8002DB/SG-51	
Saronix	NTHxx9	XO	SG-8002DC/SG-531	
Saronix	NTHxxH	XO	SG-8002JA/SG-615	
Saronix	NTT03HC	XO	SG-8002JA-PTC	
Saronix	NTT06HC	XO	SG-8002JA	
Saronix	NTT08HC	XO	SG-8002JA-PTC	
Saronix	NTTA3HC	XO	SG-615PTJ -C	
Saronix	NYP (HC-49/U)	XTAL	CA-301	Not drop in
Saronix	PrOS8002	XO	SG-8002JA	
Saronix	S1100	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
Saronix	S1109A	XO	HG-8002DC-PTBV	
Saronix	S1109B	XO	SG-8002DC-PTB/SG-531P(PTJ)-B	
Saronix	S1109C	XO	SG-8002DC-PTC/SG-531P(PTJ)-C	
Saronix	S1145	XO	SG-8002DB-PTB/SG-51P(PTJ)-B	
Saronix	S1158	XO	SG-8002DB-PTM	
Saronix	S1162	XO	SG-8002DB-PTC/SG-51P(PTJ)-C	
Saronix	S1613B	XO	SG-8002CA-PCB	
Saronix	S1700	XO	SG-8002CA/SG-710	
Saronix	S1700B	XO	SG-8002CA / SG-710	
Saronix	S1700C	XO	SG-8002CA / SG-710	
Saronix	S1703	XO	SG-8002CA / SG-710	
Saronix	S1703C	XO	SG-8002CA / SG-710	
Saronix	S1750	XO	SG-8002CA/SG-710	
Saronix	S1750B	XO	SG-8002CA / SG-710	
Saronix	S1750C	XO	SG-8002CA / SG-710	
Saronix	S1800	XO	SG-8002CA/SG-710	
Saronix	S1800A	XO	SG-8002CA / SG-710	
Saronix	S1803	XO	SG-8002CA / SG-710	
Saronix	S1803A	XO	SG-8002CA / SG-710	
Saronix	S1803B	XO	SG-8002CA / SG-710	
Saronix	S1803C	XO	SG-8002CA / SG-710	

Manufacturer	Part Number	Product	Epson Cross	Note
Saronix	S1803E	XO	SG-710-ECK-B	
Saronix	S1803F	XO	SG-8002CA / SG-710	
Saronix	S1850	XO	SG-8002CA/SG-710	
Saronix	S1850B	XO	SG-8002CA / SG-710	
Saronix	S1850C	XO	SG-8002CA / SG-710	
Saronix	S1903	XO	SG-8002CA/SG-710	
Saronix	S1903A	XO	SG-8002CA / SG-710	
Saronix	S1903AA	XO	SG-8002CA / SG-710	
Saronix	S1903B	XO	SG-8002CA / SG-710	
Saronix	S1903C	XO	EG-2001CA-PCH	
Saronix	S1903C	XO	SG-8002CA / SG-710	
Saronix	S1903E	XO	SG-8002CA / SG-710	
Saronix	S1903F	XO	SG-8002CA / SG-710	
Saronix	S1950	XO	SG-8002CA/SG-710	
Saronix	S1950D	XO	SG-8002CA / SG-710	
Saronix	S8002HPCC	XO	SG-8002JA-PCC	
Saronix	S8002HPHC	XO	SG-8002JA-PHC	
Saronix	S8002HPHE	XO	SG-8002JA-PHL	
Saronix	S8002HSC	XO	SG-8002JA-PCC	
Saronix	S8002HSCB	XO	SG-8002JA-PCB	
Saronix	SM1100CV-L	XO	SG-8002JA-PCC	
Saronix	SM1100CY	XO	SG-8002JA / SG-615P	
Saronix	SM7700DSV	XO	EG-2001CA	
Saronix	SM7745HV	XO	SG-710-ECK-B	
Saronix	ST1500EABJ	VCXO	VG-1201CA 5V	
Saronix	ST4139B	XO	EG-2001CA-PCZ	
Saronix	ST413HB	XO	SG-8002JA-PCB	
Saronix	ST413HC	XO	SG-8002JA-PCC	
Saronix	ST41x0	XO	SG-8002DB/SG-51	
Saronix	ST41x9	XO	SG-8002DC/SG-531	
Saronix	ST41xH	XO	SG-8002JA/SG-615	
Saronix	STA090C3	XO	SG-8002DB / SG-51	
Saronix	STA09FC3-106.2500T	XO	EG-2001CA	
Saronix	STA09FC3-106.2500T	XO	EG-2001CA	
Saronix	STAA89B3	XO	SG-51P-B	
Saronix	STAA9FC-106.2500(T)	XO	EG-2001CA	
Saronix	STAx0	XO	SG-8002DB/SG-51	
Saronix	STAx9	XO	SG-8002DC/SG-531	
Saronix	STAx0F	XO	SG-8002JA/SG-615	Not drop in
Saronix	STT040A	XO	SG-8002DB / SG-51	
Saronix	STT090C	XO	SG-8002DB / SG-51	
Saronix	STTA20C	XO	SG-8002DB / SG-51	
Saronix	STTA30B	XO	SG-8002DB / SG-51	
Saronix	STTx0	XO	SG-8002DB/SG-51	
Saronix	STTx9	XO	SG-8002DC/SG-531	

Manufacturer	Part Number	Product	Epson Cross	Note
Saronix	STTxxF	XO	SG-8002JA/SG-615	Not drop in
Saronix	S1613	Oscillator	EG-2001CA/EG-2002CA	Check Freq. & Temp Range 5x7mm 3.3V CMOS
Saronix	SDS3811	Oscillator	EG-2102CA-L	Check Temp. Range 5x7mm 3.3V LVDS
Saronix	SEL381xx	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range 5x7mm 3.3V LVPECL
Saronix	S1633	Oscillator	SG-310SCF/SG-350SCF	Check frequency 3.2x2.5mm, 3.3v
Saronix	S1634	Oscillator	SG-310SDF/SG-350SDF	Check frequency 3.2x2.5mm, 2.5v
Seiko Instruments	MAT-309	XTAL	CA-301	
Seiko Instruments	SP-T1A	XTAL	MC-406	
Seiko Instruments	SP-T1B	XTAL	MC-405	
Seiko Instruments	SP-T2A	XTAL	MC-306	
Seiko Instruments	SP-T5A	XTAL	MC-146	
Seiko Instruments	VT-150	XTAL	C-004R	
Seiko Instruments	VT-200	XTAL	C-002RX	
Seiko Instruments	VTC-200	XTAL	C-2	
Siward	SX-3225	Crystal	FA-23H/ FA-238	3.2.2.5mm
Siward	OSC81	Oscillator	SG-310SCF/SG-350SCF	Check frequency and VDD 3.2x2.5mm, 3.3v
TXC	7M	Crystal	FA-23H/ FA-238/ FA238V	3.2.2.5mm
TXC	7C	Oscillator	SG-550SCF	Check frequency and VDD 5X3.2Xmm, 3.3v
Valpey Fisher	NC-26	XTAL	C-002RX	
Valpey Fisher	SM7700HSV	XO	SG-710	
Valpey Fisher	VF140	XO	SG-8002DB/SG-51	
Valpey Fisher	VF1-6	XO	SG-8002CA/SG-710	
Valpey Fisher	VF315	XO	SG-8002CA/SG-710	
Valpey Fisher	VF45 (HC-45/U, UM-1)	XTAL	CA-301	Not drop in
Valpey Fisher	VF540	XO	SG-8002JA/SG-615	
Valpey Fisher	VF70	XO	SG-8002DB/SG-51	
Valpey Fisher	VFAC170	XO	SG-8002DB/SG-51	
Valpey Fisher	VFAC3BL	XO	EG-2001CA-PCZ	
Valpey Fisher	VFAC3BL	XO	EG-2001CA-PCZ	
Valpey Fisher	VFAC570	XO	SG-8002JA/SG-615	
Valpey Fisher	VFAC85	XO	SG-8002DB/SG-51	
Valpey Fisher	VFFE	XTAL	FA-365	Not drop in
Valpey Fisher	VFHFF (HC-45/U)	XTAL	CA-301	Not drop in
Valpey Fisher	VFSMC-1	XTAL	MC-405	
Valpey Fisher	VFSMC-3	XTAL	MA-406	
Valpey Fisher	VM6 (HC-49/U)	XTAL	CA-301	Not drop in
Valpey Fisher	VM6S (HC49/S)	XTAL	CA-301	Not drop in
Valpey Fisher	VM6SSM2	XTAL	MA-505	Not drop in
Valpey Fisher	VFAC3	Oscillator	EG-2001CA/EG-2002CA	Check Temp Range 5x7mm 3.3V CMOS
Valpey Fisher	VF266	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp Range 5x7mm 3.3V LVPECL
Vectron	CMV	VCXO	VG-1201CA-H	
Vectron	JDLSCAB	VCXO	VG-4231CA	
Vectron	KDUGLA	VCXO	VG-1201CA	
Vectron	SM1100JV-L	XO	EG-2001CA	
Vectron	SM1145JDSV	XO	EG-2002CA-PCZ	

Manufacturer	Part Number	Product	Epson Cross	Note	
Vectron	VCA1	XO	SG-8002DB/SG-51		
Vectron	VCA3	XO	SG-8002DB/SG-51		
Vectron	VCB1	XO	SG-8002DC/SG-531		
Vectron	VCC1	XO	SG-8002CA/SG-710		
Vectron	VCC1-B1A	XO	SG-710ECK	Check Frequency	
Vectron	VCC1-B1A	XO	EG-2001CA		
Vectron	VCC1-B3A	XO	EG-2002CA-PCY		
Vectron	VCC1-B3B	XO	EG-2002CA-PCZ		
Vectron	VCC1-B3B	XO	EG-2002CA-PCZ		
Vectron	VCC1-B3B	XO	SG-710ECK-B	Check Frequency	
Vectron	VCC1-B3B	XO	SG-710ECK-B	Check Frequency	
Vectron	VCC1-B3B	XO	EG-2001CA-PCZ		
Vectron	VCC1FIB3	XO	EG-2001CA-PCZ		
Vectron	VCC1-FIB3	XO	EG-2001CA		
Vectron	VCE1	XO	SG-8002JA/SG-615		
Vectron	VCLGLA	VCXO	VG-1201CA-BNH		
Vectron	VCUFLA	VCXO	VG-1201CA 5V		
Vectron	VCUGCA	VCXO	VG-1201CA-H		
Vectron	VCUGLD	VCXO	VG-1201CA 5V		
Vectron	VCUGLD	VCXO	VG-1201CA-BNC		
Vectron	VCUHLA	VCXO	VG-1201CA		
Vectron	VCUHLD	VCXO	VG-1201CA 5V		
Vectron	VCUHLD	VCXO	VG-1201CA-BNH		
Vectron	VDUGCA	VCXO	VG-1201CA-C		
Vectron	VDUGLA	VCXO	VG-4231CA-BXN		
Vectron	VDUGLA	VCXO	VG-1201CA		
Vectron	VKA63A5	VCXO	VG-1201CA		
Vectron	VXA1	XTAL	CA-301	Not drop in	
Vectron	VXA2	XTAL	CA-301	Not drop in	
Vectron	VXA3	XTAL	CA-301	Not drop in	
Vectron	VXA4	XTAL	CA-301	Not drop in	
Vectron	VXA5	XTAL	CA-301	Not drop in	
Vectron	VXA6	XTAL	CA-301	Not drop in	
Vectron	VXB1	XTAL	MA-505	Not drop in	
Vectron	VXB2	XTAL	MA-505	Not drop in	
Vectron	VXC2	XTAL	FA-365	Not drop in	
Vectron	VXC5	XTAL	FA-365	Not drop in	
Vectron	VXD1	XTAL	CA-301	Not drop in	
Vectron	VXD4	XTAL	CA-301	Not drop in	
Vectron	VXD5	XTAL	CA-301	Not drop in	
Vectron	VXE1	XTAL	MA-406		
Vectron	VXE3	XTAL	FA-365		
Vectron	VCC1-H	Oscillator	EG-2011CA	Check Freq. & Temp Range	5x7mm 1.8V CMOS
Vectron	VCC1-G	Oscillator	EG-2021CA	Check Freq. & Temp Range	5x7mm 2.5V CMOS
Vectron	VCC6-V	Oscillator	EG-2102CA-L	Check Temp. Range & Stability	5x7mm 2.5V LVDS

<b>Manufacturer</b>	<b>Part Number</b>	<b>Product</b>	<b>Epson Cross</b>	<b>Note</b>	
Vectron	VCC-R	Oscillator	EG-2121CA-P	Check Temp. Range & Stability	5x7mm 2.5V LVPECL
Vectron	VCC1-B	Oscillator	EG-2001CA	Check Temp. Range & Stability	5x7mm 3.3V CMOS
Vectron	VCC6-L	Oscillator	EG-2102CA-L	Check Temp. Range & Stability	5x7mm 3.3V LVDS
Vectron	VCC6-Q	Oscillator	EG-2101CA/EG-2102CA-P	Check Temp. Range & Stability	5x7mm 3.3V LVPECL