






CERAMIC FILTER

	LT10.7M	Ceramic 3pin 10.64~10.76MHz
	LTC10.7M	Ceramic SMD 10.7MHz
	LT/LTS	Ceramic 3pin 4.5~6.5MHz
	LTT	Ceramic 4pin 4.5~6.5MHz
	LT450W/455W	Ceramic 5pin 450/455KHz
	LTM450W/455W	Ceramic 5pin 450/455KHz
	LTM450U/455U	Ceramic 4pin 450/455KHz
	LT450U/455U	Ceramic 3pin 450/455KHz
	LTC455	Ceramic SMD 455KHz





SAW FILTER

	CDMA Application	<i>A Complete Listing of products available at www.transko.com</i>
	WCDMA Application	
	GPS Application	
	RF Application	
	IF Application	

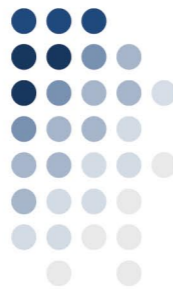
RESONATOR

	ZTTCW	2.0x2.5mm Ceramic 16.93~60MHz
	ZTTCE	3.2x1.25mm Ceramic 8~11MHz
	ZTACV/ZTTCV	3.7x3.1mm Ceramic 8~60MHz
	ZTTCR	4.5x2.0mm Ceramic 4~8MHz
	ZTACS/ZTTCS	4.7x4.1mm Ceramic 8~60MHz
	ZTACC/ZTTCC	7.4x3.4mm Ceramic 2~8MHz
	ZTA	Ceramic Thru-hole 2pin 2~50MHz
	ZTT	Ceramic Thru-hole 3pin 2~50MHz

CRYSTAL FILTER

	HC49 Series	Series package thru hole/SMD
	MCF5070A	5x7mm SMD package 2 pole
	MCF5070B	5x7mm SMD package 4 pole
	UM Series	Package through hole / SMD

CONTACT TRANSKO



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This brochure contains a partial listing of our products. Please contact us for a complete listing or custom requirements.

U.S. manufacturer of Frequency Control Products



Transko

Since 1992



ABOUT TRANSKO

Transko Electronics, Inc. is an ISO 9001:2008 certified frequency control device solutions provider located in Anaheim, California.

Through quality and experience we have aided the industries of telecommunications, frequency synthesizers, navigation and instrumentation systems, wireless systems, timing devices, military applications, amongst numerous others since 1992.

What sets us apart is the Transko Advantage - Our quick turn delivery capability. This allows us to supply products in as little as 72 hours while our highly motivated sales staff provides exceptional pricing and solutions to your frequency control requirements. By combining the knowledge and extensive background of our exceptional staff we are able to address and customize your specific project or design needs. The team-oriented environment and efficient production staff of Transko continuously leaves our customers satisfied and enables us to provide the best support available.









MISSION STATEMENT

Transko Electronics, Inc. is a leading ISO 9001:2008 certified manufacturer of frequency control products for the electronics industry. Our mission is to provide **COMPETITIVELY** priced, **HIGH QUALITY** products with the **FASTEST** possible delivery through our dedication to continuous improvement. Building long-term relationships by providing highly personalized service strengthens our commitment to customer satisfaction.



CRYSTAL

	CS1610	1.6x1.0mm SMD	32.768KHz
	CS16	1.6x1.2mm SMD	24 to 60MHz
	CS2012	2.0x1.2mm SMD	32.768KHz
	CS21	2.0x1.6mm SMD	16 to 60MHz
	CS22	2.5x2.0mm SMD	12 to 80MHz
	CS31	3.2x1.5mm SMD	32.768KHz
	CS32	3.2x2.5mm SMD	10 to 156.25MHz
	CS32H	3.2x2.5mm SMD	20 to 300MHz
	CS41	4.1x1.5mm SMD	32.768KHz
	CS42	4.0x2.5mm SMD	12 to 50MHz
	CS52	5.0x2.0mm SMD	32.768KHz
	CS53A	5.0x3.2mm	7.3728 to 270MHz
	CS53B	5.0x3.2mm	7.3728 to 156.25MHz
	CS63A	6.0x3.5mm SMD	7 to 200MHz
	CS63B	6.0x3.5mm SMD	7 to 200MHz
	CS71	7.0x1.5mm SMD	32.768KHz
	CS75	7.0x5.0mm SMD	6 to 160MHz
	CS83	8.0x3.7mm SMD	32.768KHz
	CS84	8.0x4.5mm SMD	8 to 80MHz
	TS-SMD	12.5x4.6mm SMD	3.579 to 70MHz
	SMTF	5.2x1.5mm SMD	30 to 200KHz
	UM-1	HC-45 Equivalent	4 to 200MHz
	1X5 Cylinder	Tuning Fork	32.768KHz
	2X6 Cylinder	Tuning Fork	30 to 360KHz
	2X6SMD	2x6.3mm SMD	30 to 360KHz
	3X8 Cylinder	Tuning Fork	30 to 360KHz
	3X9 Cylinder	Tuning Fork	4 to 50MHz
	HC49/SMD	Low Profile SMD	3 to 150MHz
	HC49/S	Low Profile	3 to 150MHz
	HC49/U	Industry Standard	1.8 to 176MHz








OSCILLATOR

	TSM21	2.0x1.6mm SMD	CMOS
	TP22	2.5x2.0mm	CMOS Programmable
	TP22A	2.5x2.0mm	CMOS/LVDS/LVPECL
	TSL22	2.5x2.0mm	CMOS 32.768KHz
	TSM22	2.5x2.0mm SMD	CMOS
	TG32	3.2x2.5mm	CMOS/LVDS/LVPECL
	THS32	3.2x2.5mm	CMOS up to ±10ppm
	TP32	3.2x2.5mm	CMOS Programmable
	TSL32	3.2x2.5mm	CMOS 32.768KHz
	TSM32	3.2x2.5mm SMD	CMOS
	TCP53	5.0x3.2mm SMD	Spread Spectrum
	TLSM5	5.0x3.2mm SMD	LVDS
	TP53A	5.0x3.2mm	CMOS/LVDS/LVPECL
	TPSM5	5.0x3.2mm SMD	LVPECL
	TSM53	5.0x3.2mm SMD	CMOS
	TCP75	7.0x5.0mm SMD	Spread Spectrum
	TGM	7.0x5.0mm SMD	10/40/100 GbE
	THCSL	7.0x5.0mm SMD	HCSL
	TSL75	7.0x5.0mm	CMOS 32.768KHz(STD)
	TSM75	7.0x5.0mm SMD	CMOS
	TLSM	7.0x5.0mm SMD	LVDS
	TPSM	7.0x5.0mm SMD	LVPECL
	TP75A	7.0x5.0mm	CMOS/LVDS/LVPECL
	TSP	14.0x9.8mm SMD	CMOS
	TLS	14.3x8.7mm SMD	LVDS
	TPS	14.3x8.7mm SMD	LVPECL
	TPS-1236	Audio App.	-165dBc/Hz low noise
	SXO	8pin/14pin DIP	CMOS
	ECP	14pin DIP	Full Size PECL
	EXO	14pin DIP	Full Size ECL

TCXO

	TX-N	2.5x2.0mm SMD	CSW
	TX-L	3.2x2.5mm SMD	CMOS/CSW
	TX-M	3.2x2.5mm SMD	CSW
	TFC5	5.0x3.2mm	CMOS/CSW up to ±0.1ppm
	TXJ	5.0x3.2mm	CMOS/CSW up to ±0.1ppm
	TX-T	5.0x3.2mm SMD	CMOS/CSW
	TFC	7.0x5.0mm	CMOS/CSW up to ±0.1ppm
	TX-R	7.0x5.0mm SMD	CMOS up to 156.25MHz
	TX-S	7.0x5.0mm	CMOS/CSW up to ±0.1ppm
	TX-V	7.0x5.0mm	CMOS/CSW Stratum III
	TXCS	7.0x5.0mm	LVC MOS COSPAS-SARSAT
	TX-A	14pin DIP 6.2mm	CMOS/CSW/SW
	TX-B	14pin DIP 9.2mm	CMOS/CSW/SW
	TX-C	20.0x20.0mm DIP	CMOS/CSW/SW
	TX-D	14.3x8.7mm SMD	CMOS/CSW/SW
	TX-D6	14.3x8.7mm	CSW/LVDS/LVPECL/SW
	TX-E	18.5x11.9mm SMD	CMOS/CSW/SW
	TX-F4	11.4x9.6mm SMD	CMOS/CSW/SW
	TX-F6	11.4x9.6mm SMD	CMOS/CSW/SW
	TX-G	11.4x9.6mm	Gullwing CMOS/CSW/SW
	TX-H	14pin DIP	Hermetic Seal CMOS/CSW/SW





OCXO

	OX-A1	25.4x25.4mm	CMOS / Sinewave
	OX-C	38.1x38.1mm	CMOS / Sinewave
	OX-D	50.8x50.8mm	CMOS / Sinewave
	OX-E	35.3x27.0mm	CMOS / Sinewave
	OX-F	14 pin DIP	CMOS / Sinewave
	OX-S	25.4x22mm	CMOS / CSW / Sinewave
	OCXO-1446	50x50mm	±0.002ppm aging

VCXO

	TV22A	2.5x2.0mm	CMOS / LVDS / LVPECL
	TV32A	3.2x2.5mm	CMOS / LVDS / LVPECL
	TSMV3	3.2x2.5mm SMD	CMOS
	TSMV5	5.0x3.2mm SMD	CMOS
	TV53A	5.0x3.2mm	CMOS / LVDS / LVPECL
	TVC5	5.0x3.2mm	74.1758MHz / 74.25MHz
	TVD5	5.0x3.2mm	148.5MHz / 148.3516MHz
	TVL5	5.0x3.2mm SMD	LVDS
	TVP5	5.0x3.2mm SMD	LVPECL
	TSMV	7.0x5.0mm SMD	CMOS
	TV75A	7.0x5.0mm	CMOS / LVDS / LVPECL
	TVC	7.0x5.0mm	74.1758MHz / 74.25MHz
	TVD	7.0x5.0mm	148.5MHz / 148.3516MHz
	TVP	7.0x5.0mm	CMOS / LVDS / LVPECL
	TPV	14.0x9.8mm	Plastic SMD CMOS
	TSVC	14.3x8.7mm	CMOS / LVDS / LVPECL
	TSVD	14.3x8.7mm SMD	-165dBc/Hz low noise
	TSVE	14.3x8.7mm SMD	-165dBc/Hz low noise
	TSVF	14.3x8.7mm	CMOS/LVDS/LVPECL
	VCXO	8pin/14pin DIP	CMOS / Sinewave

VCO

	TVCO	12.8x12.8mm	Package SMD
	TVCO-A	10.2x7.2x2.8mm	Package SMD
	TVCO-B	7.8x5.8x3.3mm	Package SMD
	TCRO	Pkg SMD1- 12.7x12.7mm Pkg SMD2- 23.1x23.1mm	