

Cross Reference Part No. List

Products	TGS Equivalent	Abracon	Advanced Crystal Tech.UK	Citizen	Golledge	Jauch	QVS Tech	Total Frequency (TFC),UK	
Crystals	CM21	ABM11	ACT 2016SMX-4		GSX-221	JXS21	QCM100		
	CM25	AMB10	ACT 2205SMX-4		GSX-323	JXS22	QCM95	XY	
	CM32	AMB8	ACT 321AKSMX-4	CS325	GSX-331	JXS32	QCM70	XX	
	CM53	AMB3B	ACT 531SMX-4		GSX-531	JXS53	QCM40	XV	
	CM63	AMBB2	ACT 631SMX-4		GSX-641	JXS63	QCM45	XR	
	CM75	ABMM1	ACT 753SMX-4		GSX-751	JXS75	QCM25	XC	
	CS	ABL	ACT HC49/US	HC-49 / U-S	HC49-4H	SS4	QVS49S	U4	
	CSS	ABL2			HC49-3H	SS2	QVS49S2	U3	
	CSM2	ABLS	ACT HC49/US SMX	HCM49	GSX49-4	SMU4	QVS49P	XJ	
	CSSM2	ABLS2			GSX49-3	SMU2	QVS49P2	XP	
	CSM3	ABL SG							
	CSM4	ABSM3A	ACT HC49/US			SMU5	QVS49P4	49SXK	
	CA	ABU	ACT UM1		UM-1	MQ5	QVSU1	UM1	
	CB	ABU5	ACT UM5		UM-5	MQ1	QVSU5	UM5	
	CCA	AB26T	ACT2X6	CFS206/CFV-206	GWX-26	MMTF32	QVS26	TC26	
	CCB	AB38T	ACT3X8			MTF32	QVS38C	TC38	
	CCD	AB308		CSA-309	GCX-39	MTF38	QVS39		
	CCMB	AB26TRB		CMR200T	GSCX-26	SM26F			
	CCMC	ABS25	ACT 200B	CM250C/CM200C	GSX-200	SMQ32SL	QPM25A	CM200S	
	CCME	ABSM2	ACT 86E-SMX	CM309S	86SMX	MG3A	QPM2	CM309S	
	CCMG	AB308R							
	CCMJ	AB26TRJ	ACT J206SMX(S)	CMJ206T	MS1V				
	CCML	ABS09		CM415	CC5V	JTX410			
	CCMN	ABS13	ACT 711E				QV3R		
	Crystal Oscillator	COM25	ASD	ACT 9225		GXO-3201	JO22	QEO	OY
		COM32	ASE	ACT 9325		GXO-3301	JO32	QDO	
		COM53	ASF	ACT 9300		GXO-5331	JO53	QCUO	OV
COM75		ASL/ASV	ACT 9200	CSX-750F	GXO-U108	JO75	QCO	OC	
CO8		ACH	ACT SPXO-8		GXO-U100H		QHO	OH	
CO14		ACO	ACT SPXO-14		GXO-U100 F		QXO	OF	

Note: please contact TGS (sales@tgscrystals.com) for more cross reference part No.

Cross Reference Part No. List (part I)

Products	TGS	Abracon	MEC	MMD	CTS	Raltron	
Crystals	CS	ABL	HUS	B	ATS	AS	
	CSS	ABL2	HUSL	E			
	CU	AB		A	MP		
	CA	ABU	UM1	U		UM-1	
	CB	ABU5	UM5			UM-5	
	CM11	ABM12		Z			
	CM21	ABM11		Y		R2016	
	CM25	AMB10	X22	X	425	R2520	
	CM32	AMB8	X32	T	403	RH100	
	CM53	AMB3B	MJ	J	405	H130B	
	CM63	ABMM3	MF	H	406	H10S	
	CM75	ABMM1	MQ	G	407	H13	
	CSM2	ABLS	M49	D	ATS-SM	AS-SMD	
	CSSM2	ABLS2	ML49	F			
	CSM3	ABL5G					
	CSM4	ABSM3A	MP4/MP5	N			
	CCA	AB26T	T26	TF206		R26	
	CCB	AB38T	T38	TF308		R38	
	CCD	AB308		TF310		RSA309	
	CCMB	AB26TRB		WC26G			
	CCMC	ABS25	SSG	WC5MC		RSM200S	
	CCME	ABSM2		K	ATP-SM		
	CCMG	AB308R					
	CCML	ABS09	X4115	WC415		RT4115	
	CCMN	ABS13		WC146SM		RSE H14	
	CCMM	ASH7K	X3215	WC315	TF32		
	Oscillator	COM21	ASA/ASA1/ASA2		MXC		
		COM25	ASD/ASD1/ASD2	H22	MXH	625	
		COM32	ASE/ASE2/ASE3	H32	MSH	632	COM1
		COM53	ASF1/ASFL1/ASFL2	H53	MTH	636	COM/23/COM25
		COM75	ASL/ASV		MIH	CB3/CM3LV	CO43/CO46/CO47
		COMA75	ASV1				
		COMB75	ASL1/ASV2				

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Cross Reference Part No. List (part II)

Products	TGS Equivalent	IQD	MtronPTI	Precision Device, Inc.(PDI)	QT QYARZTECHNIK	TXC	
Crystals	CM11						
	CM21	CFPX-188				8Y	
	CM25	CFPX-181		CX		8Z	
	CM32	IQXC-32	M1253	C3		7M	
	CM53	CFPX-104	M1325	C5		7B	
	CM63		PP	C6	QTCC-6X3.5		
	CM75	14SMX	PM	C7	QTCC-7X5		
	CS	HC49/4H	ATS-49			9B	
	CSS						
	CSM2	HC49/4HSMX	ATSM-49	L4		9C	
	CSSM2	IQXC-33		L3			
	CSM3						
	CSM4	87SMX	PTX				
	CA	UM1	UM-1	U1	QTCC-UM1		
	CB		UM-5		QTCC-UM5		
	CCA			T6			
	CCB			T8			
	CCD		ATS-1	T9			
	CCMB	CFPX-56					
	CCMC	85SMX	SX1555-R				
	CCME	86SMX	SX2060				
	CCMG						
	CCMI						
	CCMK						
	CCML					9HT9	
	CCMN	CFPX-155					
	CCMP						
	Oscillator	COM25			OC2		8W
		COM32		M2532	OC3	XO-3.5X2.5	7X
		COM53		M3L/M5L	OC5	XO-5X3.2	7C
		COM75		M1/M2	OC7	XO-7X5	7W
		CO8		M3A	O08	QTXO-DIL8	
CO14			K1100F		QTXO-DIL14		

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