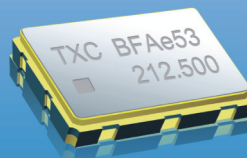
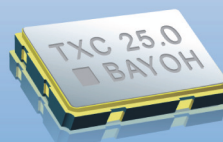
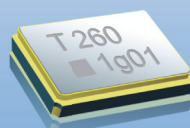
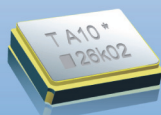
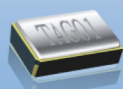




Think of Frequency, Think of TXC.

TXC's goal is to add value to our customers by providing a complete solution of frequency devices and module, design-in service to fully satisfy various needs of the esteemed customers.



TXC inside



TXC inside



TXC inside



TXC inside



TXC inside



TXC inside

<http://www.txccrystal.com>

Metal Can Type Crystals

Series	Photo	Dimensions	Lead Connection		Frequency Range	Vibration Mode		Green Products
						Fund.	3rd.	
9B		HC-49S	2 leads		3.2 ~ 90 MHz	✓	✓	RoHS Compliant
9C		HC-49S SMD	2 flattened leads		3.2 ~ 90 MHz	✓	✓	RoHS Compliant

SMD Seam Sealing Crystals

Series	Photo	Dimensions	Pad Connection		Frequency Range	Vibration Mode		Green Products
						Fund.	3rd.	
7B		5.0 x 3.2 x 0.9 mm	4 Pads		8 ~ 125 MHz	✓	✓	RoHS Compliant
7M		3.2 x 2.5 x 0.7 mm	4 Pads		10 ~ 54 MHz	✓		RoHS Compliant
8Z		2.5 x 2.0 x 0.55 mm	4 Pads		12 ~ 54 MHz	✓		RoHS Compliant
8Y		2.0 x 1.6 x 0.5 mm	4 Pads		20 ~ 54 MHz	✓		RoHS Compliant
8Q		1.6 x 1.2 x 0.3 mm	4 Pads		24 ~ 54 MHz	✓		RoHS Compliant

SMD Glass Sealing Crystals

Series	Photo	Dimensions	Pad Connection		Frequency Range	Vibration Mode		Green Products
						Fund.	3rd.	
7A		5.0 x 3.2 x 1.2 mm	2 pads		8 ~ 80 MHz	✓	✓	Exempted by RoHS directive
7Y		5.0 x 3.2 x 1.2 mm	4 pads		10 ~ 80 MHz	✓	✓	Exempted by RoHS directive
7V		3.2 x 2.5 x 0.8 mm	4 pads		9.9 ~ 54 MHz	✓		Exempted by RoHS directive

SMD KHz Crystals

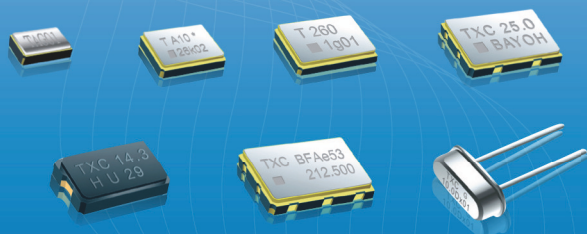
Series	Photo	Dimensions	Pad Connection		Frequency Range	Package Type	Green Products
9H T11		2.0 x 1.2 x 0.6 mm	2 pads		32.768 KHz	Ceramic	RoHS Compliant

SMD Oscillators - CMOS Output

Series	Photo	Dimensions	Voltage					Frequency Range	Oscillation Type	Green Products
			5.0	3.3	2.8	2.5	1.8			
7W		7.0 x 5.0 x 1.3 mm	✓	✓	✓	✓	✓	1 ~ 170 MHz	Fund. / 3rd OT	RoHS Compliant
7C		5.0 x 3.2 x 1.2 mm	✓	✓	✓	✓	✓	1 ~ 150 MHz	Fund. / 3rd OT	RoHS Compliant
7X		3.2 x 2.5 x 1.0 mm		✓	✓	✓	✓	1 ~ 125 MHz	Fund. / 3rd OT	RoHS Compliant
8W		2.5 x 2.0 x 0.8 mm		✓		✓	✓	4 ~ 54 MHz	Fundamental	RoHS Compliant

SMD Temperated Compensated Crystal Oscillators (TCXO)

Series	Photo	Dimensions	Output	Voltage			Frequency Range	Oscillation Type	Green Products
				3.3	2.8	1.8			
7Q		3.2 x 2.5 x 1.0 mm	Clipped Sine Wave	✓	✓		13 ~ 50 MHz	Fundamental	RoHS Compliant
7L		2.5 x 2.0 x 0.8 mm	Clipped Sine Wave	✓	✓	✓	13 ~ 50 MHz	Fundamental	RoHS Compliant
7Z		2.0 x 1.6 x 0.8 mm	Clipped Sine Wave	✓	✓	✓	13 ~ 50 MHz	Fundamental	RoHS Compliant



In accordance with the principles of customer orientation, problem prevention, and the pursuit of zero defect, TXC management team commits to deploy the quality policy as follows :

- (1) Technological innovation
- (2) Reliable quality
- (3) Continuous improvement
- (4) Customer satisfaction

SMD Oscillators - Differential Output

Series	Photo	Dimensions	Output	Voltage		Frequency Range	Oscillation Type	Green Products
				3.3	2.5			
BA		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	50 ~ 220 MHz	Fundamental	RoHS Compliant
BB		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	50 ~ 160 MHz	3rd Overtone	RoHS Compliant
BC		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	50 ~ 700 MHz	Fund. + PLL	RoHS Compliant
BD		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	50 ~ 700 MHz	Multiplier	RoHS Compliant
BE		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	50 ~ 220 MHz	Fundamental	RoHS Compliant
BF		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	50 ~ 160 MHz	3rd Overtone	RoHS Compliant
BG		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	50 ~ 700 MHz	Fund. + PLL	RoHS Compliant
BH		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	50 ~ 700 MHz	Multiplier	RoHS Compliant

SMD Voltage Controlled Crystal Oscillators (VCXO)

Series	Photo	Dimensions	Output	Voltage		Frequency Range	Oscillation Type	Green Products
				3.3	2.5			
6U		7.0 x 5.0 x 1.3 mm	CMOS	✓		1 ~ 59 MHz	Fundamental	RoHS Compliant
BR		7.0 x 5.0 x 1.3 mm	CMOS	✓	✓	60 ~ 220 MHz	Fundamental	RoHS Compliant
BJ		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	60 ~ 220 MHz	Fundamental	RoHS Compliant
BK		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	100 ~ 700 MHz	Fund. + PLL	RoHS Compliant
BM		7.0 x 5.0 x 1.3 mm	LVPECL	✓	✓	100 ~ 700 MHz	Multiplier	RoHS Compliant
BN		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	60 ~ 220 MHz	Fundamental	RoHS Compliant
BP		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	100 ~ 700 MHz	Fund. + PLL	RoHS Compliant
BQ		7.0 x 5.0 x 1.3 mm	LVDS	✓	✓	100 ~ 700 MHz	Multiplier	RoHS Compliant