



Frequency Control and Battery Technology



RELIABLE AND SAFE:
FREQUENCY PRODUCTS
AND BATTERY SOLUTIONS
FROM JAUCH



QUARTZ CRYSTALS
CRYSTAL OSCILLATORS
MEMS OSCILLATORS
BATTERY SOLUTIONS



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QUARTZ CRYSTALS, CRYSTAL OSCILLATORS AND MEMS OSCILLATORS



QUARTZ CRYSTALS

		7.0 x 5.0	5.0 x 3.2	3.2 x 2.5	2.5 x 2.0	2.0 x 1.6	1.6 x 1.2
Crystal Seam Seal (JXS series)	Top view 	JXS75  5.53 - 170.0 MHz	JXS53  8.0 - 125.0 MHz	JXS32  10.0 - 54.0 MHz	JXS22  12.0 - 54.0 MHz	JXS21  16.0 - 54.0 MHz	JXS11  24.0 - 54.0 MHz
Crystal Glass Seal (JXG series)	Top view 	JXG75  5.0 - 70.0 MHz	JXG53  8.0 - 60.0 MHz	JXG32  12.0 - 50.0 MHz			
		8.0 x 3.8	7.0 x 1.5	3.2 x 1.5	2.0 x 1.2	1.6 x 1.0	
Crystal Tuning Fork	Top view 	SMQ32SL  32,768 kHz	SMQ32SN  32,768 kHz	JTX310  32,768 kHz	JTX210  32,768 kHz	JTX110  32,768 kHz	

QUARTZ CRYSTAL OSCILLATORS

		7.0 x 5.0	5.0 x 3.2	3.2 x 2.5	2.5 x 2.0	2.0 x 1.6
Oscillator XO (JO series)	Top view 	JO75  0.5 - 170.0 MHz	JO53  0.5 - 125.0 MHz	JO32  0.75 - 80.0 MHz	JO22  0.75 - 50.0 MHz	JO21  1.625 - 54.0 MHz
Oscillator TCXO (JT series)	Top view 		JT53  6.0 - 45.0 MHz	JT33  8.0 - 52.0 MHz	JT22  4.0 - 54.0 MHz	JT21  13.0 - 40.0 MHz
Oscillator VCXO (JV series)	Top view 	JV75  1.0 - 125.0 MHz	JV53  2.0 - 54.0 MHz	JV32  1.5 - 54.0 MHz		

MEMS OSCILLATORS

		7.0 x 5.0	5.0 x 3.2	3.2 x 2.5	2.5 x 2.0	2.0 x 1.6
MEMS (JSO LC series)	Top view 	JSO75  1.0 - 137.0 MHz	JSO53  1.0 - 137.0 MHz	JSO32  1.0 - 137.0 MHz	JSO22  1.0 - 137.0 MHz	JSO21  1.0 - 137.0 MHz
AUTOMOTIVE MEMS (JSO AC series)	Top view 	JSO75 AC  1.0 - 137.0 MHz	JSO53 AC  1.0 - 137.0 MHz	JSO32 AC  1.0 - 137.0 MHz	JSO22 AC  1.0 - 137.0 MHz	JSO21 AC  1.0 - 137.0 MHz
		1.5 x 0.8				
MEMS 32.768 kHz (JSO TR)	Top view 	JSO15  32,768 kHz				



To meet the demanding requirements of the automotive industry we offer specific products which comply with AEC-Q standards.

Dimension in mm



RoHS compliant



REACH compliant



Conflict mineral free



Besides our competence in the area of frequency control products we also offer specifically tailored battery solutions - please do not hesitate to contact us.