



TAI-SAW TECHNOLOGY CO., LTD.

Saw Devices

Crystal Resonators

P/N	Center Frequency (MHz)	Supply Voltage (V)	Fo/Tc Tc Range (d B Max)	Package (LxWxH mm)
TW0128A	4.096	3.0	50ppm/-40C~+85C	7.0 x 5.0 x 1.4
TW0229A	12.288	3.3	25ppm/25ppm/0C~+75C	7.0 x 5.0 x 1.9
TW0277A	16	3.3	25ppm/25ppm/-20C~+70C	3.2 x 2.5 x 1.2
TW0213A	24	3.3	50ppm/-40C~+85C	7.0 x 5.0 x 1.5
TW0194A	26	3.3	25ppm/-10C~+70C	3.2 x 2.5 x 1.2
TW0266A	30	3.3	25ppm/25ppm/-10C~+70C	5.0 x 3.2 x 1.2
TW0227A	40	3.3	25ppm/25ppm/-10C~+70C	5.0 x 3.2 x 1.3
TW0116A	44	3.3	25ppm/-10C~+70C	5.0 x 3.2 x 1.2
TW0256A	54	3.3	50ppm/50ppm/-10C~+70C	7.0 x 5.0 x 1.9
TW0174A	67.5	3.3	50ppm/0C~+70C	5.0 x 3.2 x 1.3
TW0235A	100	3.3	50ppm/50ppm/-20C~+70C	7.0 x 5.0 x 1.9
TW0284A	125	3.3	100ppm/0~+70C	7.0 x 5.0 x 1.8

Crystal Filter

P/N	Center Frequency (MHz)	Pass band (MHz)	Insertion Loss (d B Max)	Package (LxWxH mm)
TY0151A	21.4	0.0075	2	7.0 x 5.0 x 1.27
TY0137A	21.4	0.0075	3	7.0 x 5.0 x 1.27
TY0135A	21.4	0.0075	3.0	7.0 x 5.0 x 1.27
TY0131A	21.4	0.012	3.0	7.0 x 5.0 x 1.27
TY0129A	21.4	0.0075	3.0	7.0 x 5.0 x 1.27
TY0136A	21.7	0.00375	3	7.0 x 5.0 x 1.27
TY0133A	45	7.5KHz	3	7.0 x 5.0 x 1.27
TY0122A	45	0.0075	3.0	7.0 x 5.0 x 1.27
TY0138A	45.01098	0.007	3	7.0 x 5.0 x 1.27
TY0132A	45.15	0.014	3.0	7.0 x 5.0 x 1.27
TY0143A	90	0.01	3	7.0 x 5.0 x 1.27

Crystal Oscillator

P/N	Center Frequency (MHz)	Supply Voltage (V)	Fo/Tc Tc Range (d B Max)	Package (LxWxH mm)
Generic7x5		2.85/3.3/5.0		7.0x5.0x1.4
TW0128A	4.096	3.0	50ppm/-40C~+85C	7.0x5.0x1.4
TW0275A	12.288	3.3	25ppm/25ppm/-10C~+60C	2.5x2.0x0.9
TW0277A	16	3.3	25ppm/25ppm/-20C~+70C	3.2x2.5x1.2
TW0225A	20	2.8	10ppm/10ppm/-20C~+70C	3.2x2.5x1.0
TW0107A	36	3.3	50ppm/-10C~+70C	7.0x5.0x1.4
TW0227A	40	3.3	25ppm/25ppm/-10C~+70C	5.0x3.2x1.3
TW0208A	44	3.3	15ppm/15ppm/-20C~+70C	5.0x3.2x1.3
TW0257A	66	3.3	50ppm/50ppm/-10C~+70C	7.0x5.0x1.9
TW0235A	100	3.3	50ppm/50ppm/-20C~+70C	7.0x5.0x1.9
TW0236A	125	3.3	50ppm/50ppm/-20C~+70C	7.0x5.0x1.9

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