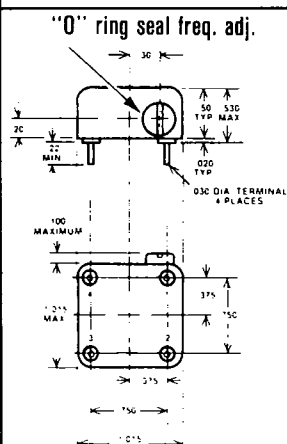
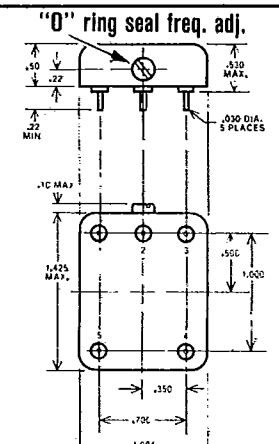


TEMPERATURE COMPENSATED CRYSTAL OSCILLATORS WITH USER DEFINED OPTIONS

T-50-05

TCXO MODELS X101 & X114

X101	OPTIONS	X114																																																			
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ORDERING METHOD

OUTPUT LOGIC	MODEL NUMBER	TEMP. RANGE	FREQUENCY STABILITY OPTION	FREQUENCY RANGE
T = TTL	X101	A = 0°C to 50°C	17 = ± 1 x 10 ⁻⁷ , 27 = ± 2 x 10 ⁻⁷ , 57 = ± 5 x 10 ⁻⁷ , 16 = ± 1 x 10 ⁻⁶ , 26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶	TTL = .01 Hz to 125 MHz CMOS = .01 Hz to 15 MHz ECL = 1 MHz to 200 MHz SINE = 100 KHz to 200 MHz HCMOS = .01Hz to 125 MHz
C = CMOS	X114	B = 0°C to 70°C	27 = ± 2 x 10 ⁻⁷ , 57 = ± 5 x 10 ⁻⁷ , 16 = ± 1 x 10 ⁻⁶ , 26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶	
E = ECL		C = -20°C to 70°C	27 = ± 2 x 10 ⁻⁷ , 57 = ± 5 x 10 ⁻⁷ , 16 = ± 1 x 10 ⁻⁶ , 26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶	
S = SINE		D = -40°C to 85°C	57 = ± 5 x 10 ⁻⁷ , 16 = ± 1 x 10 ⁻⁶ , 26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶ , 15 = ± 1 x 10 ⁻⁵	
HC = HCMOS		E = -55°C to 85°C	16 = ± 1 x 10 ⁻⁶ , 26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶ , 15 = ± 1 x 10 ⁻⁵	
		F = -55°C to 105°C	26 = ± 2 x 10 ⁻⁶ , 56 = ± 5 x 10 ⁻⁶ , 15 = ± 1 x 10 ⁻⁵	
		G = -55°C to 125°C	56 = ± 5 x 10 ⁻⁶ , 15 = ± 1 x 10 ⁻⁵ , 25 = ± 2 x 10 ⁻⁵	

EXAMPLE

T	X114	B	27	—	10 MHz
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NOTE: TX114B27-10MHZ is a model number selected with TTL output in X114 package and with ± 2 x 10⁻⁷ stability over 0°C to 70°C.

