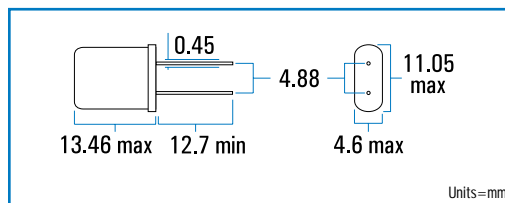


MONITOR PRODUCTS COMPANY INC



MSC Series Crystals for VCXO Applications MSC1412-01 M MSC1412-02 (Thru-Hole)

SPECIFICATIONS	MSC1412-01	MSC1412-02
Frequency	9.344 MHz	18.688 MHz
Holder	MM-49	
Element	AT Fundamental	
Correlation	20 pF	
Drive Level	0.5 μ W	
Oper Temp Range	-40 $^{\circ}$ C ~ 85 $^{\circ}$ C	
Freq Stability over Temp	\pm 30 ppm	
Freq Tolerance @ 25 $^{\circ}$ C	\pm 30 ppm min to \pm 70 ppm max	
Resistance	20 Ω max	
Electrical Requirements	Frequency Changes	
	Load Capacity	16.0 ~ 24.0 pF
	Pullability	160 ppm min



Monitor Products Company Inc reserves the right to make changes to its products and product specifications without notice. No liability is assumed as a result of their use or application. [09-15-99]

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