

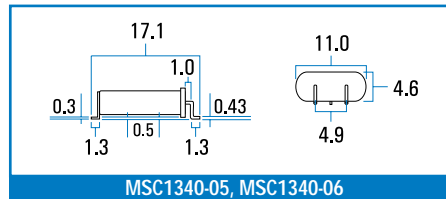
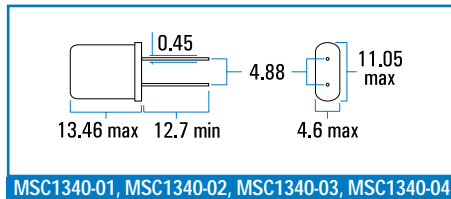
# MONITOR PRODUCTS COMPANY INC



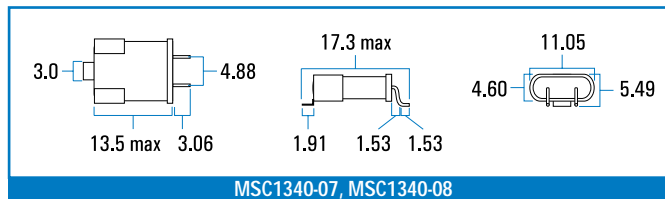
## MSC Series Crystals for VCXO Applications

MSC1340-01 | MSC1340-03 | MSC1340-05 | MSC1340-07  
 MSC1340-02 | MSC1340-04 | MSC1340-06 | MSC1340-08

SPECIFICATIONS	MSC 1340-01	MSC 1340-02	MSC 1340-03	MSC 1340-04	MSC 1340-05	MSC 1340-06	MSC 1340-07	MSC 1340-08
Frequency	6.176 MHz	8.192 MHz	6.176 MHz	8.192 MHz	6.176 MHz	8.192 MHz	6.176 MHz	8.192 MHz
Holder	MM-49		MM-49 with 3rd (top) lead		SM-49 (SMD)		MM-49 (with SMD bracket)	
Element	AT Fundamental							
Correlation	19 pF							
Drive Level	0.1 $\mu$ W							
Operating Temp Range	-40°C ~ 85°C							
Freq Stability over Temp	$\pm 30$ ppm							
Freq Tolerance @ 25°C	$\pm 20$ ppm							
Resistance	40 $\Omega$ max							
Load Capacity	Pullability							
19.0 ~ 11.6pF	+175 ~ +195 ppm	+95 ~ +130ppm	+175 ~ +195 ppm	+95 ~ +130ppm	+175 ~ +195 ppm	+95 ~ +130ppm	+175 ~ +195 ppm	+95 ~ +130ppm
19.0 ~ 37.0 pF	-175 ~ -195 ppm	-95 ~ -115 ppm	-175 ~ -195 ppm	-95 ~ -115 ppm	-175 ~ -195 ppm	-95 ~ -115 ppm	-175 ~ -195 ppm	-95 ~ -115 ppm



Units=mm



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