Features

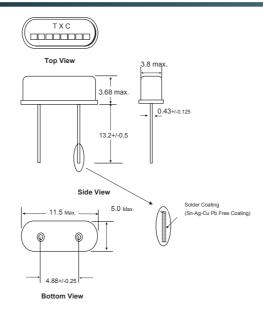
- · Wide operating temperature range.
- · Superior and reliable performance in harsh environment.
- · RoHS Compliant / Pb Free.



Electrical Specifications				
Item / Type	AS			
Frequency Range	4 MHz ~ 36 MHz			
Overtone	Fundamental / 3rd Overtone			
Frequency Tolerance (at 25 °C)	± 30 ppm, ± 50 ppm			
Frequency Stability Over Operating Temperature Range	± 80 ppm Max.			
Operating Temperature Range	- 40 ~ +105 °C			
Drive Level	10 μW (typical) ; 300 μW (Max.)			
Load Capacitance	12 pF, or specify			
Storage Temperature Range	- 40 ~ +105 °C			
Reliability Standard	AEC-Q200			

Equivalent Series Resistance(ESR)					
Fundamental					
4 ~ 6 MHz	150 Ω Max.		12 ~ 16 MHz	60 Ω Max.	
6 ~ 8 MHz	120 Ω Max.		16 ~ 32 MHz	50 Ω Max.	
8 ~ 10 MHz	80 Ω Max.		32 ~ 36 MHz	120 Ω Max.	
10 ~ 12 MHz	70 Ω Max.				

Dimensions



Units: mm