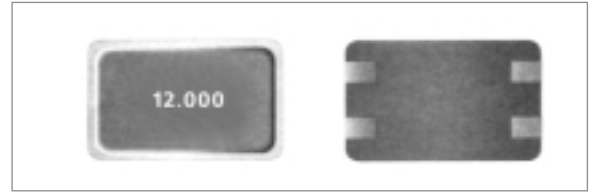


**Quartz Crystal 7X5 SMD Type**

**Parameters**

Parameter	Specification	
Frequency Range	10 ~ 40 MHz	40 ~ 60 MHz
Operating Temperature	Fundamental	3 <sup>rd</sup> overtone
Load Capacitance	Series, 12pF, 16pF, 20pF	Series
Drive Level	10μW(200μW max)	10μW(200μW max)
Frequency Tolerance	±50ppm std.	±10, ±20, ±30 ppm
Motional Resistance	50 Ω max	70 Ω max
Frequency Stability	±5, ±10, ±20, ±30 ppm	±5, ±10, ±20, ±30 ppm
Operating Temp. Range	-20°C ~ +50 °C	-20°C ~ +50 °C
Storage Temp. Range	-50°C ~ +125 °C	-50°C ~ +125 °C

**Dimensions(mm)**
