

IC 14



Quartz Crystal Unit

Dimensions l/w/h in mm (max)	5,0 x 3,2 x 0,7	
Frequency	10,0 MHz to 125,0 MHz	
Operating Temperature	Refer to Ordering Guidance	
Frequency Tolerance at 25°C	Refer to Ordering Guidance	
Frequency Stability in Operating Temp. Range	Refer to Ordering Guidance	
Storage Temperature	-55°C to +125°C	
Load Capacitance (CL)	12pF/ 16pF/ 18pF/ 20pF/ 30pF/ 32pF or series	
Shunt Capacitance (C0)	5,0 pF max.	
Series Resonance (R1)	10,000 MHz ~ 12,0 MHz	100 Ohm
	12,001 MHz ~ 16,0 MHz	80 Ohm
	16,001 MHz ~ 25,0 MHz	60 Ohm
	25,001 MHz ~ 50,0 MHz	40 Ohm
	60,000 MHz ~ 80,0 MHz	80 Ohm (3 rd OT)
	80,001 MHz ~ 125,0 MHz	80 Ohm (5 th OT)
Drive Level µW	50 max.	
Aging (df/F) first year at 25°C	± 3 ppm	

