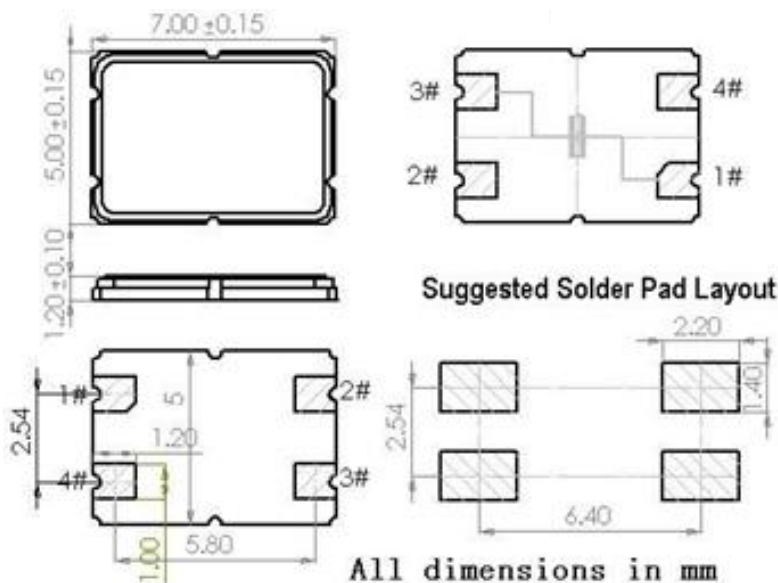


IC 18



Quartz Crystal Unit

Dimensions l/w/h in mm (max)	7,0 x 5,0 x 1,2	
Frequency	7,3728 MHz to 150,0 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)	16pF/ 18pF/ 20pF/ 30pF/ 32pF or series	
Shunt Capacitance (C0)	7,0 pF max.	
Series Resonance (R1)	7,3728 MHz ~ 8,0 MHz	80 Ohm
	8,001 MHz ~ 12,0 MHz	60 Ohm
	12,001 MHz ~ 20,0 MHz	40 Ohm
	20,001 MHz ~ 50,0 MHz	30 Ohm
	36,000 MHz ~ 50,0 MHz	80 Ohm (3 rd OT)
	50,001 MHz ~ 125,0 MHz	60 Ohm (3 rd OT)
	100,000 MHz ~ 150,0 MHz	120 Ohm (5 th OT)
Drive Level μ W	50 max.	
Aging (df/F) first year at 25°C	\pm 3 ppm	



Pin	Connection
#1,#3	X'tal
#2,#4	GND