

## IC 14

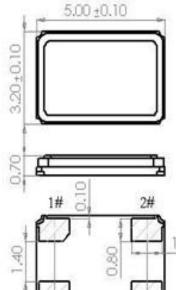


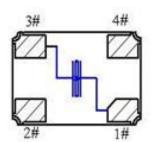
## **Quartz Crystal Unit**

Dimensions I/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 <sup>rd</sup> OT)	
	80,001 MHz ~ 125,0 MHz 80 Ohm (5 <sup>th</sup> OT)	
Drive Level µW	50 max.	

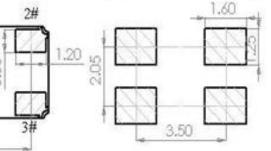
Aging (df/F) first year at 25°C

± 3 ppm





## Suggested Solder Pad Layout



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

All Dimensions in mm



o 9007 Prtified

3.60

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