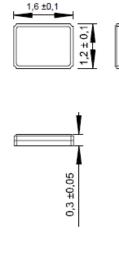


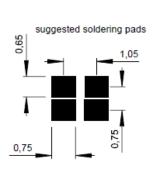
## IC 10

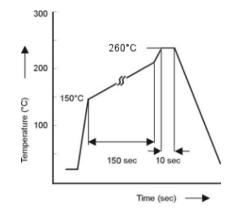


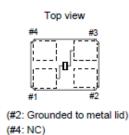
## **Quartz Crystal Unit**

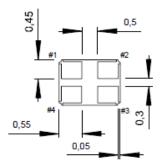
Dimensions I/w/h in mm (max)	1,6 x 1,2 x 0,3	
Frequency	26,0 MHz to 80,0 MHz	
Operating Temperature	Refer to Ordering Guidance	
Frequency Tolerance at 25°C	Refer to Ordering Guidance	
Frequency Stability in Operating Temp. Range	Refer to Ordering Guidance	
Storage Temperature	-55°C to +125°C	
Load Capacitance (CL)	8pF/ 12pF/ 16pF/ 18pF/ 20pF/ 30pF/ 32pF or series	
Shunt Capacitance (C0)	2,0 pF typ.	
Series Resonance (R1)	26,0 MHz ~ 31,99 MHz	150 Ohm
	32,0 MHz ~ 37,99 MHz	100 Ohm
	38,0 MHz ~ 80,0 MHz	80 Ohm
Drive Level µW max.	200	
Aging (df/F) first year at 25°C	± 3 ppm	

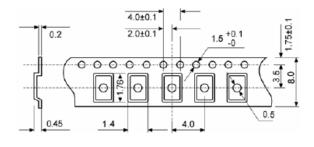
















Intertec Components GmbH Lilienthalstr. 17a 85399 Hallbergmoos/Germany Tel: +49-811-996799-0 Fax: +49-811-996799-20 service@red-frequency.com www.red-frequency.com Edition August 2015