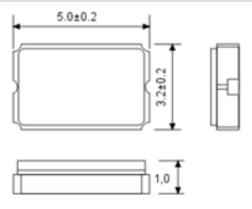


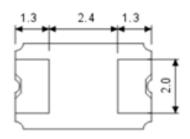
## IC 15



## **Quartz Crystal Unit**

Dimensions I/w/h in mm (max)	5,2 x 3,4 x 1,0
Frequency	8,0 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)	7,0 pF max.
Series Resonance (R1)	8,000 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 60 Ohm (5 <sup>th</sup> OT)
Drive Level μW	50 max.
Aging (df/F) first year at 25°C	± 3 ppm





Intertec Components GmbH

85399 Hallbergmoos/Germany

Lilienthalstr. 17a

