

TO8 Series Crystal Resonator

Features:

- Excellent aging performance.
- Mass production capability.
- High reliability design
- RoHS Compliant / Pb Free
- Customized as request

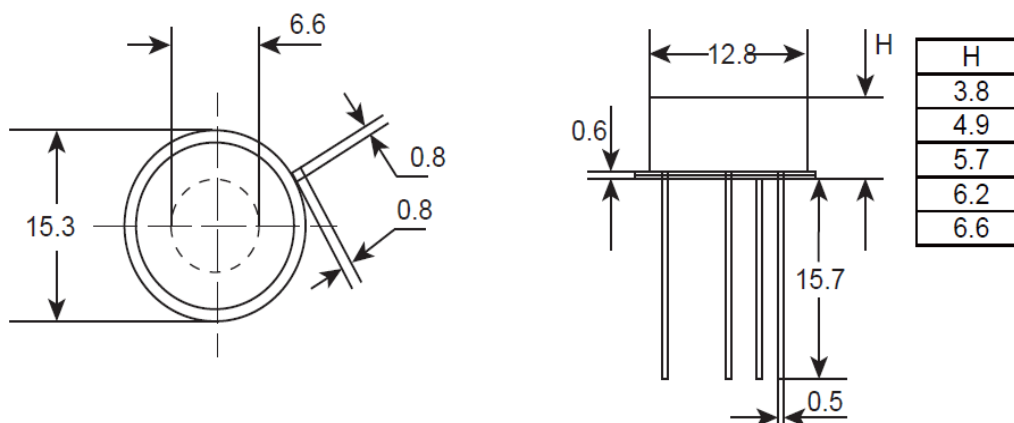


Specification

Item	symbol	Specification		
		Min.	Max.	Unit
Material	-	Quartz / Gold		-
Frequency	F_0	5~200		MHz
Holder	-	TO8(cold press welding)		-
Cut / Overtone	-	SC/ 3 & 5 & 7		-
Blank Surface Finish	-	Polished(>3 μ m per side)		-
Insulation Resistance	-	500		M Ω
Turnover point	TP ₁	60	120	$^{\circ}$ C
Turnover point deviation		$\pm(1\sim 10)$		$^{\circ}$ C
Frequency Tolerance	-	$\pm(0.5\sim 3)$		ppm
Dynamic capacitance	C ₁	0.1	10	fF
Static capacitance	C ₀	2	6	pF
Serial resistance	R ₁	10	200	Ω
Q factor	Q	100	2700	K
Aging in year	F/F	$\pm(0.005\sim 0.1)$		ppm
Storage temperature range	T _{stg}	-55	125	$^{\circ}$ C
Standard Frequency	MHz	5 / 10		

Dimensions:

Unit: mm



* Above specification subject to change without prior notice, please consult our sales @ www.crystal-bj.com



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