

TB15SMD CRYSTAL



Specifications

Parameters	Standard	Options
Frequency range	32,768 kHz	
Frequency tolerance at 25°C	± 20 ppm	Other on custom request
Temperature stability	- 0,035 ppm/°C ² typical	
Operating temperature	-40°C ~ +85°C	Other on custom request
Storage temperature	-40°C ~ +85°C	-55°C ~ +125°C
Load capacitance Cl	12,5 pF	Other
Equivalent series resistance ESR	50 kOhm max.	
Shunt capacity Co	1,1 pF typical , 2 pF max.	Other
Aging	± 3 ppm /first year max.	Other on custom request
Insulation resistance	500 Mohms minimum at 100 VDC	
Drive level	1,0 uW	
Marking	Freq	

Drawing

Package	TB15SMD	
<p>The drawing includes the following dimensions:</p> <ul style="list-style-type: none"> Top view: 1.8 ± 0.05, 1.6, 1.8 Side view: 6.9 ± 0.3, 0.2max, 3.7 ± 0.2, 1.8 ± 0.2, 1.6 ± 0.3, 0.05max, 1.1, 1.25, (1.2), φ0.2, 2', (0.8) 1.0 Detail view: 2.4, 2.5, 3.9, 1.5, 0.9, 0.6, 0.9 		