



SX99 CRYSTAL

Specifications

Parameters	Standard	Options
Frequency range	20,0 kHz ~ 165 kHz	
Operating temperature	-10° C ~ +60°C	
Storage temperature	-30°C ~ +80°C	
Frequency tolerance	± 20 ppm	Other
Temperature stability	-0,035 ppm/°C ² max.	
Load capacitance C _l	12,5 pF	Other
Equivalent series resistance ESR	35 kOhm max.	
Motional capacity C ₁	0,003 pF typical	
Shunt capacity C _o	1,8 pF max.	
Quality factor Q	40K min	
Aging	± 5 ppm /first year max.	
Insulation resistance	500 Mohms minimum at 100 VDC	
Drive level	1,0 uW max.	
Marking	Freq	

Drawing

Package	SX99

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