

SX99 CRYSTAL



Specifications

Parameters	Standard	Options
Frequency range	20,0 kHz ~ 165 kHz	
Operating temperature	-40°C ~ +85°C	
Storage temperature	-30°C ~ +80°C	
Frequency tolerance	± 20 ppm	Other
Temperature stability	-0,035 ppm/°C ² max.	
Load capacitance C1	12,5 pF	Other
Equivalent series resistance ESR	35 kOhm max.	
Motional capacity C1	0,003 pF typical	
Shunt capacity Co	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	
<p style="text-align: center;">ACTUAL SIZE</p> <p style="text-align: center;">SOLDER PAD LAYOUT</p> <p style="text-align: center;">TOP VIEW</p>		