UE 468 Series SAW Filter Technical Specification

U E
468

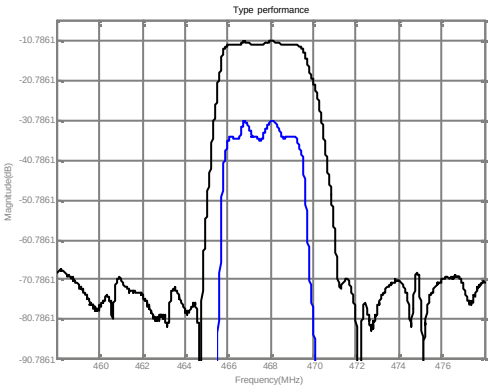
Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+10dBm
DC Voltage between any 2 pins	±30VDC
Operating Temperature	-10 to +50^{0}C

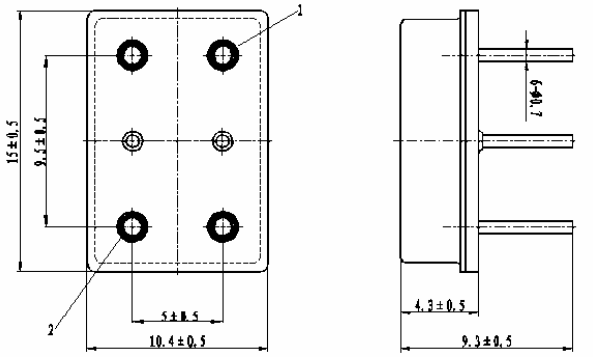
Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz	467.7	468	468.3
2dB Bandwidth	MHz	3.00	3.65	
40dB Bandwidth	MHz		5.78	6.0
50dB Bandwidth	MHz		6.09	-
Insertion Loss	dB		10.05	14
Amplitude Ripple	dB		1.2	2.0
Ultimate Rejection	dB	50	55	
Ambient Temperature	^{0}C		25	
Package	SC16(15.0× 10.4× 4.3mm^3)			
Substrate Material	36-LiTaO$_3$			

Frequency Response

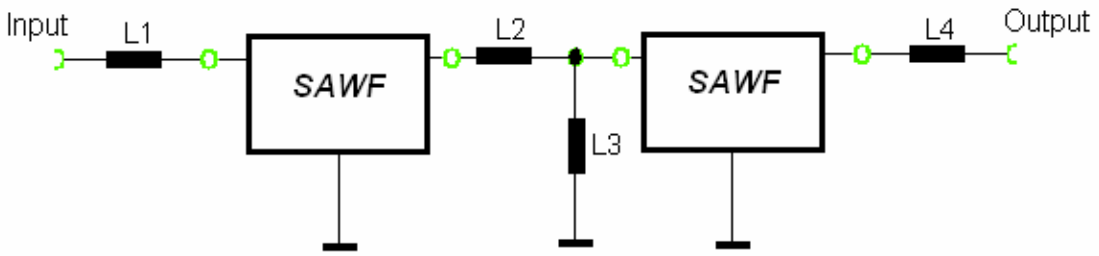


Package Outline



1- input, 2-output and others is grounding

Matching Configuration



L1=L2=L4=12nH L3=33nH