

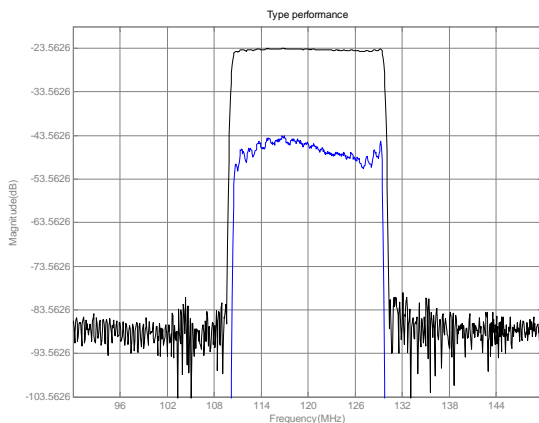


LBN12011 SAW Filter Electrical Characteristic

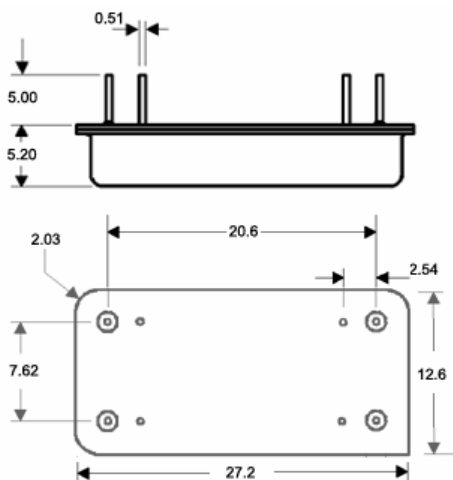
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	119.9	120	120.1
Insertion Loss	dB	-	23.56	26
3 dB Bandwidth	MHz	19.2	19.27	-
15 dB Bandwidth	MHz	-	19.91	20.0
40 dB Bandwidth	MHz	-	20.42	23.0
50 dB Bandwidth	MHz	-	20.55	-
Passband Variation	dB	-	0.6	1.2
Absolute Delay	usec	-	2.34	4.0
Ultimate Rejection	dB	50	53	-
Substrate Material		128 LiNbO3		
Ambient Temperature	°C	25		
Package Size		DIP2712 (27.2x12.7x5.2mm ³)		

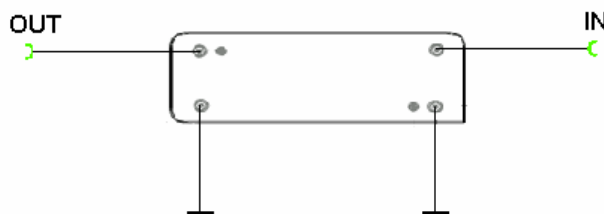
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.