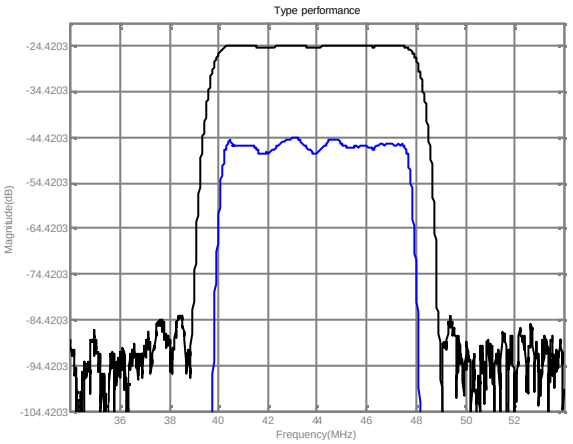
LBN04404 SAW Filter Electrical Characteristic

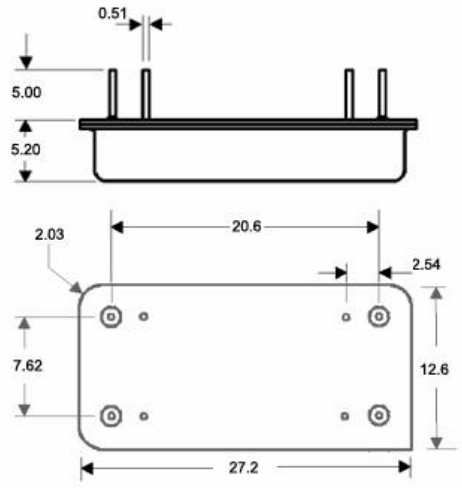
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.9	44	44.1
Insertion Loss	dB	-	24.3	26
1 dB Bandwidth	MHz	7.5	7.70	-
3 dB Bandwidth	MHz	8.0	8.10	-
40 dB Bandwidth	MHz	-	9.65	10
Passband Variation *(f0 ± 3.5MHz)*	dB p-p	-	0.3	0.5
Phase Linearity *(f0 ± 3.5MHz)*	Deg p-p	-	2.6	3
Absolute Delay	usec	-	2.36	-
Ultimate Rejection	dB	50	58	-
Subatrate Material		128 LiNbO3		
Ambient Temperature	°C	25		
Package Size	DIP2712 (27.2x12.7x5.2mm^3)			

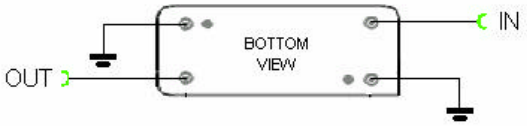
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance = 50 ohm