



查SIPAT Co., Ltd

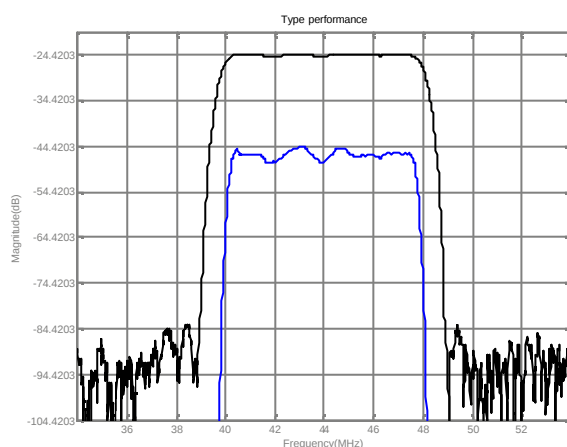
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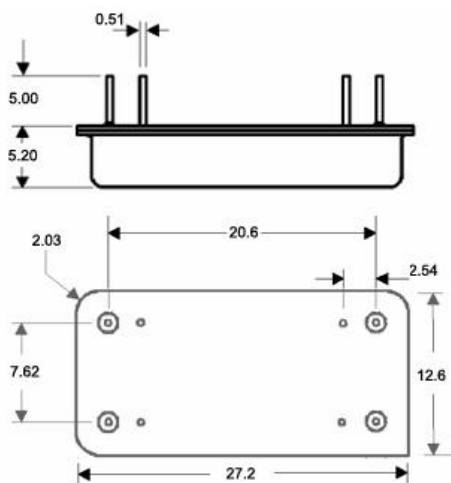
China Electronics Technology Group Corporation No.26 Research Institute

LBN04404 SAW Filter Electrical Characteristic

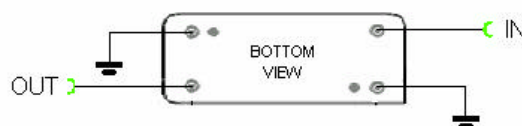
Specifications				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.9	44	44.1
Insertion Loss	dB	-	24.3	26
1 dB Bandwidth	MHz	7.5	7.70	-
3 dB Bandwidth	MHz	8.0	8.10	-
40 dB Bandwidth	MHz	-	9.65	10
Passband Variation ($f_0 \pm 3.5\text{MHz}$)	dB p-p	-	0.3	0.5
Phase Linearity ($f_0 \pm 3.5\text{MHz}$)	Deg p-p	-	2.6	3
Absolute Delay	usec	-	2.36	-
Ultimate Rejection	dB	50	58	-
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