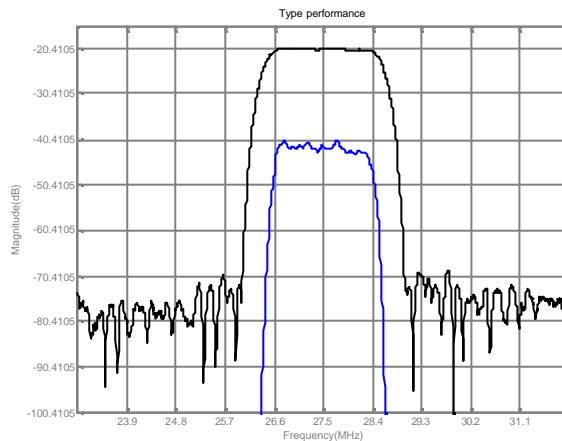




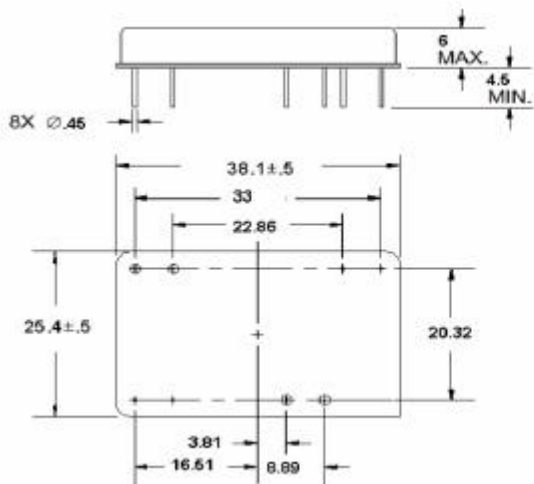
LBN02704 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	27.4	27.5	27.6
Insertion Loss	dB	-	20.4	24
1.5 dB Bandwidth	MHz	1.75	1.95	-
20 dB Bandwidth	MHz	-	2.65	2.8
40 dB Bandwidth	MHz	-	2.89	3.0
Passband Variation	dB p-p	-	0.3	0.5
Group Delay Variation	nesc p-p	-	150	200
Absolute Delay	usec	-	3.66	-
Ultimate Rejection ($f_0 \pm 1.75\text{MHz}$)	dB	40	48	-
Substrate Material		128 LiNbO3		
Ambient Temperature	°C	25		
Package Size		DIP3825(38.1x25.4x10.2mm ³)		

Typical Performance



Package Outline



Matching Configuration

