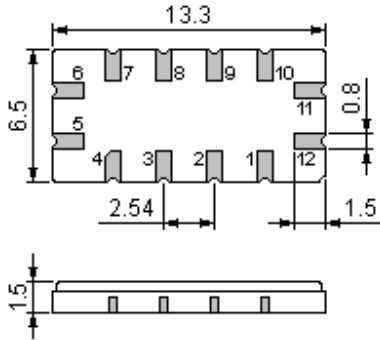


1. Part Number: 044045SMD

2. Electrical Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.90	44.00	44.10
Insertion Loss at F_0	dB		19.00	19.50
1 dB Bandwidth	MHz	3.95	4.05	
3 dB Bandwidth	MHz	4.60	4.75	
40dB Bandwidth	MHz		7.70	7.90
Pass band Variation	MHz		0.30	0.50
Group Delay Variation	nsec		30	50
Absolute Delay	usec		0.87	
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

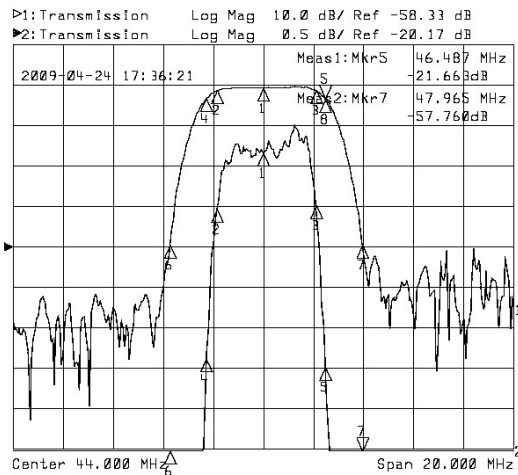
3. Mechanical Package (mm)



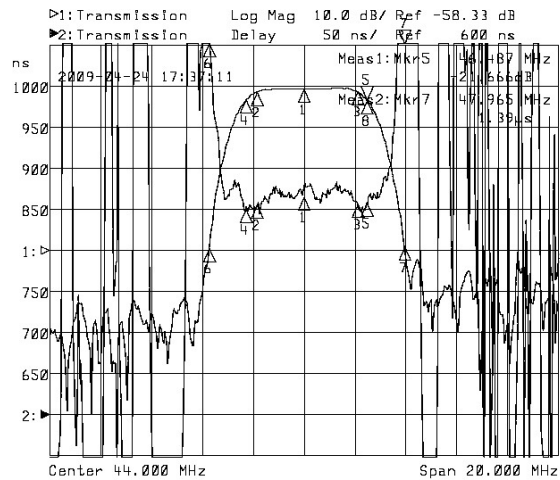
Pad Configuration

11	Input/ Output
5	Output/ Input
6, 12	Ground
Other	Case ground

4. Plots



Horizontal: 2MHz/Div; Vertical: 0.5dB/Div & 10dB/Div



Horizontal: 2MHz/Div; Vertical: 50ns/Div & 10dB/Div