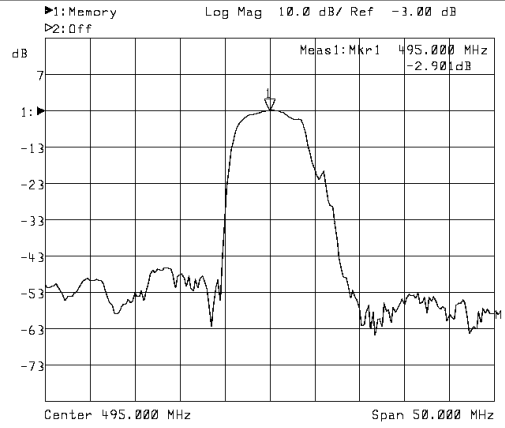


# 495MHz Standard Filter

## Part Number 495050

### Typical Performance

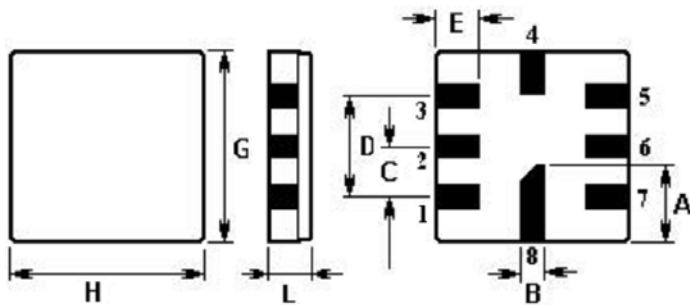


Horizontal: 5MHz/Div  
Vertical: 10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	494.50	495.00	495.50
Insertion Loss at F0	dB		6.80	7.00
3 dB Bandwidth	MHz	4.00	4.10	
40dB Bandwidth	MHz		13.80	14.00
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		80	100
Ultimate Rejection	dB	40	42	
Substrate Material	-		64-LiTaO3	
Ambient Temperature	°C	-40	25	80

### Package Dimension



#### Pin configuration

- 1 Input
- 2 Input Ground
- 5 Output
- 6 Output Ground
- 3,4,7,8 Case - Ground

Sign	Data (unit: mm)	Sign	Data (unit: mm)
A	2.08	E	1.2
B	0.6	F	1.35
C	1.27	G	5.0
D	2.54	H	5.0