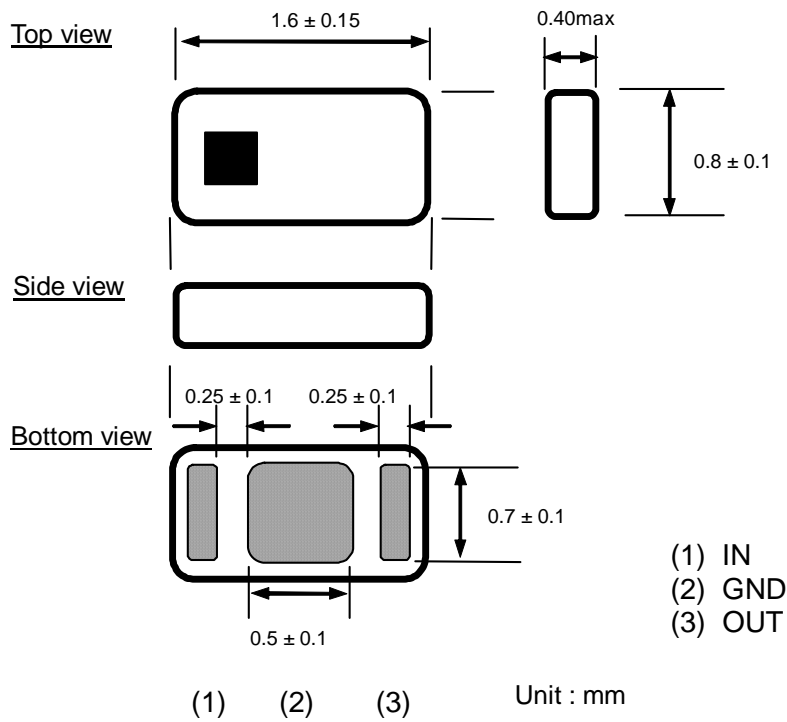


# MULTILAYER BAND PASS FILTER

P/N: **DEA162450BT-2169A4**

## [MECHANICAL DIMENSIONS]



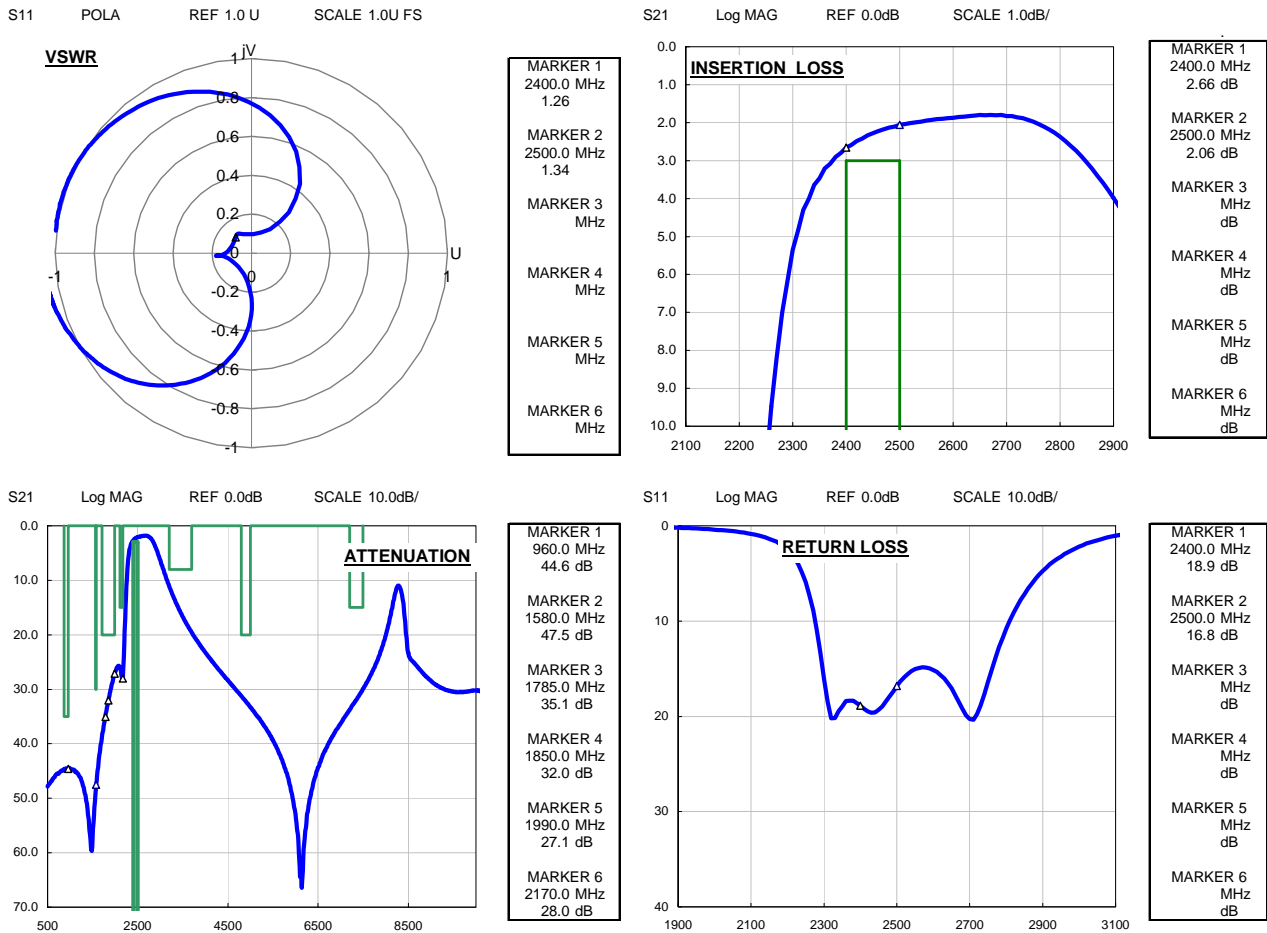
## [ELECTRICAL CHARACTERISTICS]

Parameter		Target Spec	Unit	
Frequency Range (Pass Band)			MHz	
Insertion Loss	$t_a = +25^\circ\text{C}$	3.0 MAX	dB	
	$t_a = -40$ to $+85^\circ\text{C}$	-		
VSWR	2400 – 2500	1.92 MAX	dB	
Attenuation	869 – 894	MHz	35 MIN	dB
	925 – 960	MHz	35 MIN	dB
	1570 – 1580	MHz	30 MIN	dB
	1710 – 1785	MHz	20 MIN	dB
	1805 – 1850	MHz	20 MIN	dB
	1930 – 1990	MHz	20 MIN	dB
	2110 – 2170	MHz	15 MIN	dB
	4800 – 5000	MHz	20 MIN	dB
	7200 – 7500	MHz	15 MIN	dB

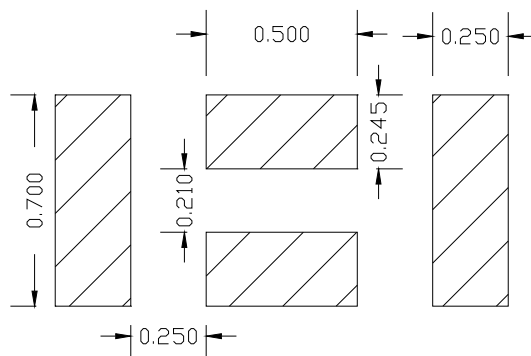
## [TEMPERATURE RANGE]

Storage Temperature	-40 ~ +85 °C
Operation Temperature	-40 ~ +85 °C

## [FREQUENCY CHARACTERISTICS]



## [RECOMMENDED LAND PATTERN]



Unit: mm

Note: All specifications are subject to change and are not guaranteed.

# Mouser Electronics

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