

## Features:

- High Performance
- Rugged Bracket Mounting

## Description and Applications:

This 7 pole monoblock filter is primarily designed for Land Mobile applications at 445 MHz.



## Electrical Specifications

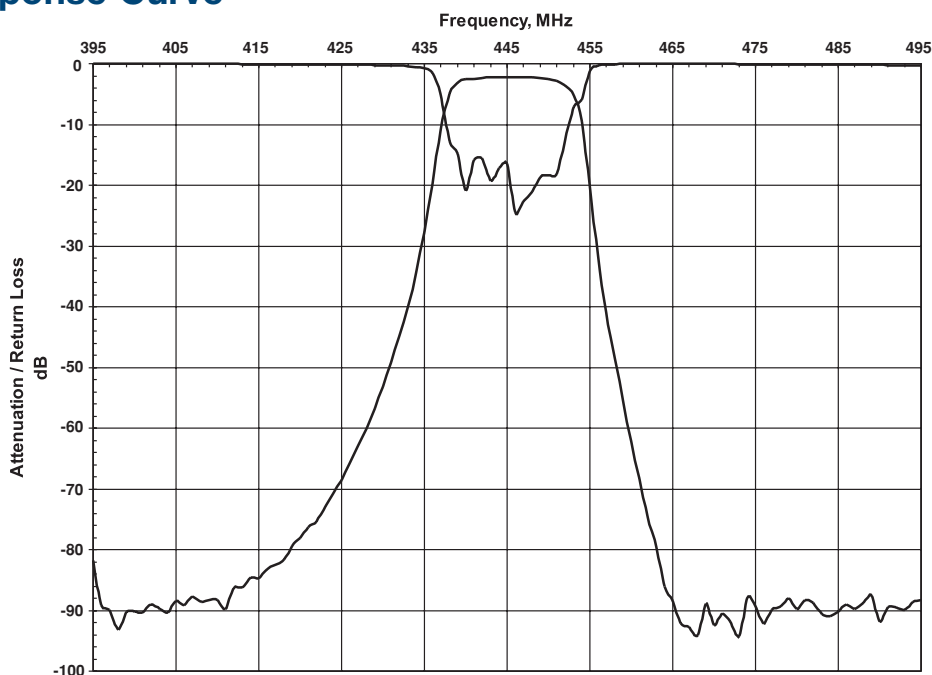
Parameters	Frequency	Specifications @ 25° C
Insertion Loss in PB	440 MHz to 450 MHz	3.4 dB max.
Forward Return Loss in PB		10.0 dB min.
Attenuation	461 MHz	50.0 dB min.
Attenuation	483 MHz	50.0 dB min.
Impedance		50Ω

NOTE: Supplier shall test each filter to the critical electrical specifications listed above or better. Any subsequent audits may deviate due to measurement repeatability among different test systems. Such deviations shall not exceed the following limits:

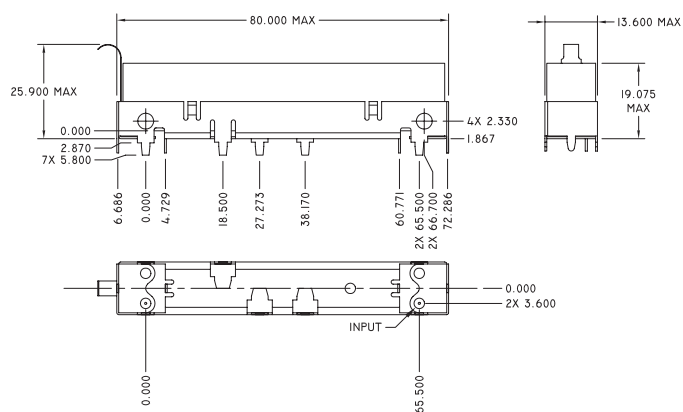
Specification	Typical Allowance
Insertion Loss	0.1dB
Return Loss	1.0dB
Stopbands	1.0dB

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### Typical Response Curve

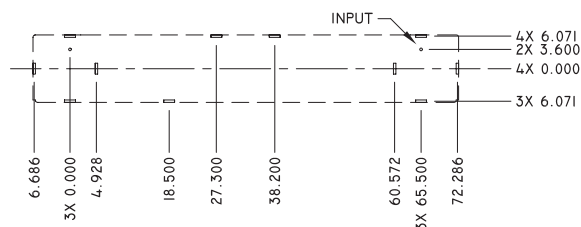


### Mechanical Dimensions



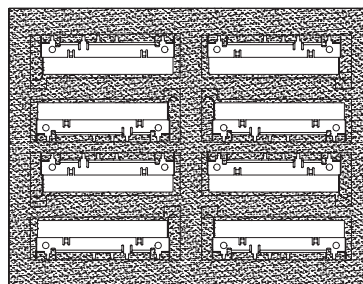
ALL DIMENSIONS IN MM.

### PC Board Layout



VIEW LOOKING DOWN ON FILTER TO PC BOARD.

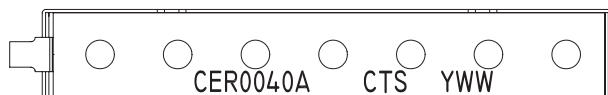
### Packaging



This product is shipped in pre-formed foamed trays.

### Part Marking

Y = LAST DIGIT OF YEAR  
WW = SEQUENTIAL WEEK NUMBER



### Contact Information:

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Document Control #6287097Y01 Rev. 2

Date of Origin 03/20/02

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