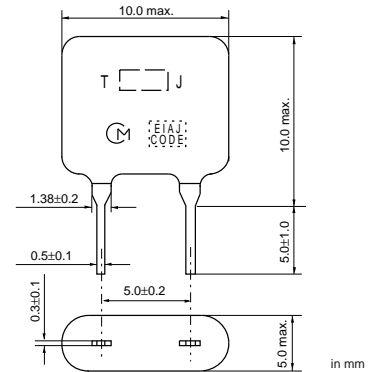


# CERAFIL® (Filters/Traps/Discriminators) for Audio/Visual Equipment



## Ceramic Trap 3.5-6.5MHz Two Lead Type TPSRD Series

Ceramic Trap TPSRD\_J series are two-terminals type. Which are recommended for the attenuation of sound IF in B/W TV and the attenuation of chroma signal in Video Camcorder.



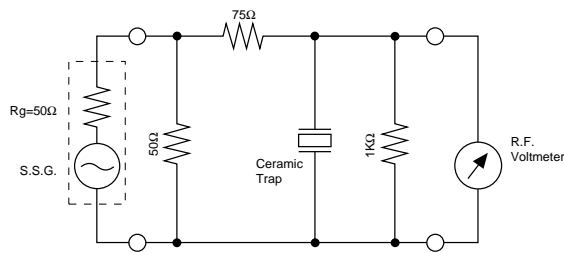
### ■ Features

1. Small-size, lightweight
2. High performance, durability
3. Easy to design due to two-terminals type

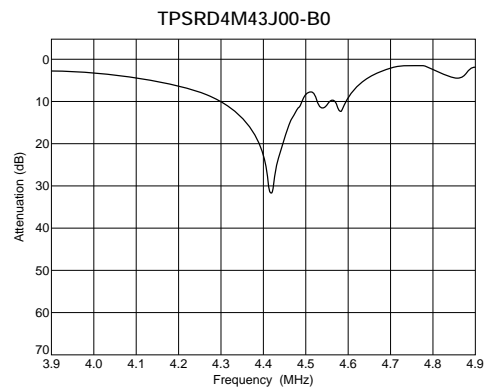
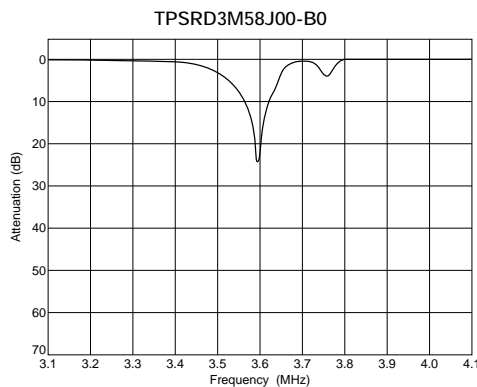
Part Number	Nominal Center Frequency (fn1) (MHz)	Attenuation (at fn1) (dB)	30dB Attenuation BW (fn1) (kHz)
TPSRD3M58J00-B0	3.580	20 min.	20 min. [20dB Att. BW]
TPSRD4M43J00-B0	4.430	20 min.	40 min. [20dB Att. BW]
TPSRD4M50J00-B0	4.500	20 min.	30 min. [20dB Att. BW]
TPSRD5M50J00-B0	5.500	20 min.	30 min. [20dB Att. BW]
TPSRD6M00J00-B0	6.000	20 min.	40 min. [20dB Att. BW]
TPSRD6M50J00-B0	6.500	20 min.	40 min. [20dB Att. BW]

The order quantity should be an integral multiple of the "Minimum Quantity" shown in the package page.

### ■ Test Circuit



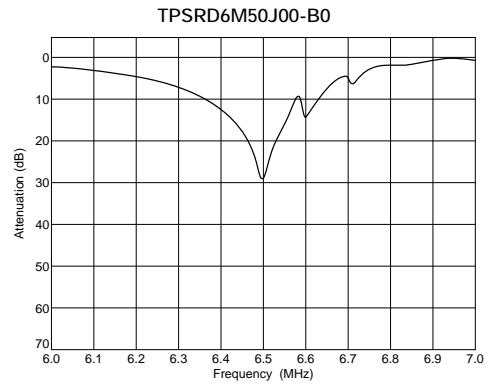
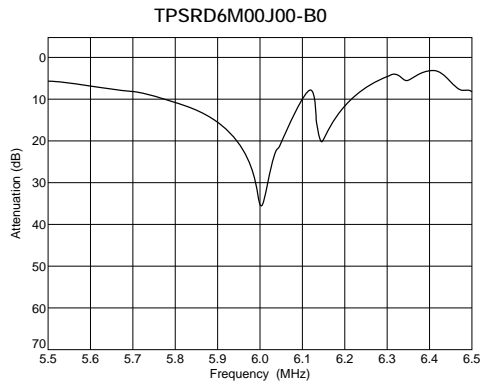
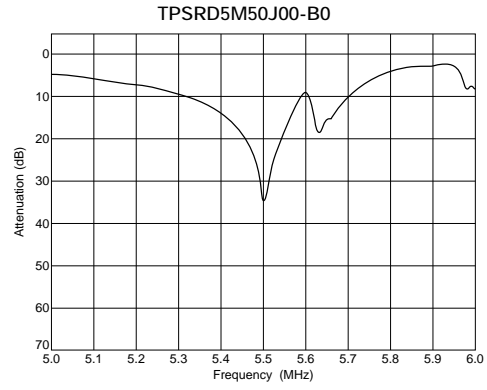
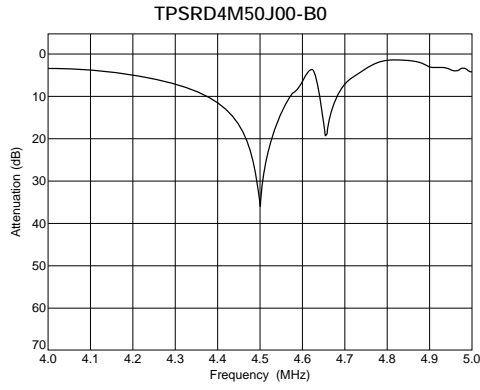
### ■ Frequency Characteristics



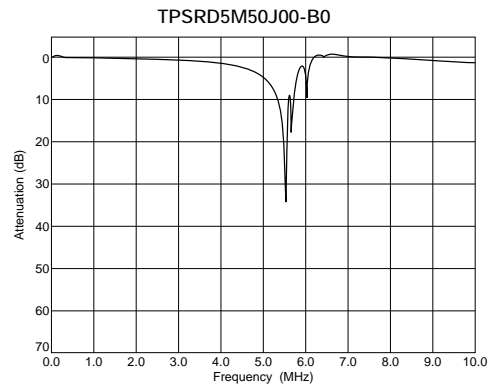
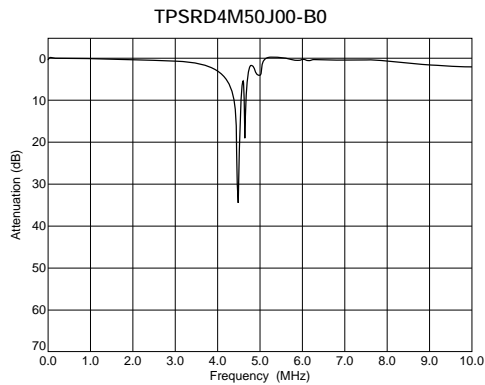
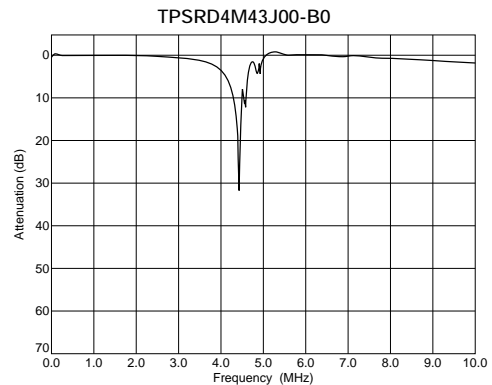
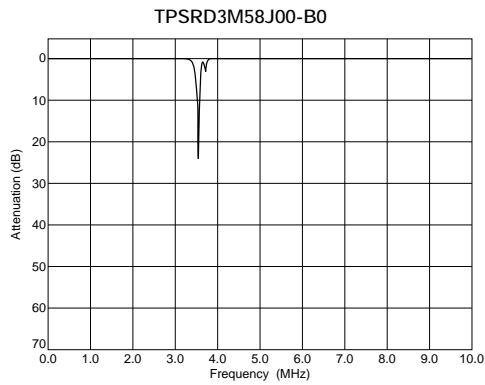
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Frequency Characteristics



Frequency Characteristics (Spurious)



Continued from the preceding page.

### Frequency Characteristics (Spurious)

