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

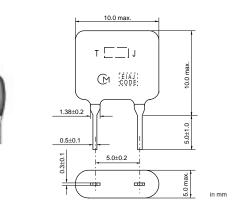
# muRata

# 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

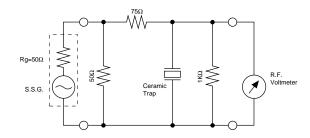
- 1. Small-size, lightweight
- 2. High performance, durability
- 3. Easy to design due to two-terminals type



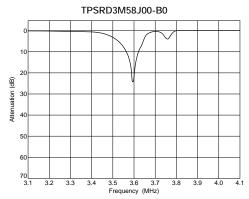
| Part Number     | Nominal Center<br>Frequency (fn1)<br>(MHz) | Attenuation<br>(at fn1)<br>(dB) | 30dB Attenuation<br>BW (fn1)<br>(kHz) |
|-----------------|--|---------------------------------|---------------------------------------|
| TPSRD3M58J00-B0 | 3.580                                      | 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]                  |

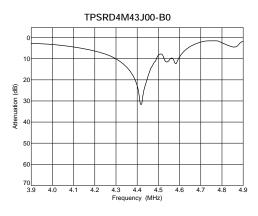
The order quantity should be an integral multiple of the "Minimum Quantity" shown in the package page.

### Test Circuit



## Frequency Characteristics

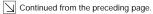


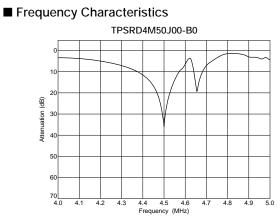


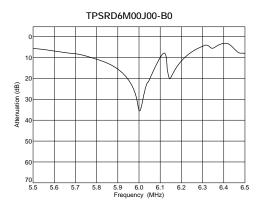
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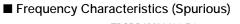


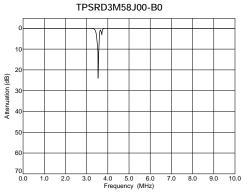
Note Please read rating and 
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This catalog has only typical specifications. Therefore, you are requested to approve our product specifications or to transact the approval sheet for product specifications before ordering.

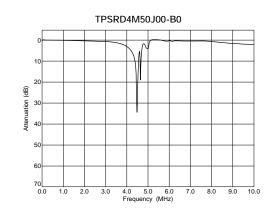


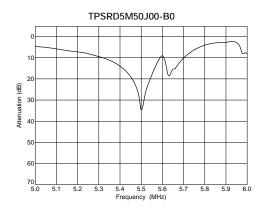




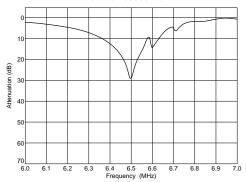


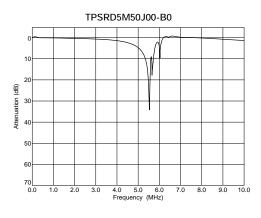






TPSRD6M50J00-B0





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