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



7.0±2.0

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## Ceramic Trap 3.5-6.5MHz Double Traps TPWRD Series

5.742

6.500

Ceramic trap TPWRD\_B series consist of two wafers with two trap frequencies. Recommended for Dual standard sets.

> Nominal Center Frequency (fn1) (MHz)

> > 5.500

5.500

5.500

6.000

- Features
- 1. Good performance of attenuation
- 2. Small and thin package
- 3. Three-terminals type

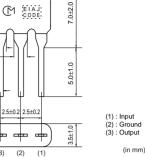
Part Number
TPWRD5M50B02-B0

TPWRD5M50B03-B0

TPWRD5M50B04-B0

TPWRD6M00B01-B0





50 min.

70 min.

		(3)	(1)
Nominal Center Frequency (fn2) (MHz)	Attenuation (at fn1) (dB)	Attenuation (at fn2) (dB)	30dB Attenuation BW (fn1) (kHz)
6.500	30 min.	30 min.	50 min.
6.000	30 min.	30 min.	50 min.

30 min.

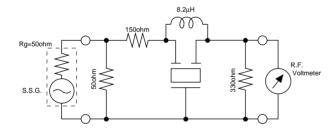
30 min.

30 min.

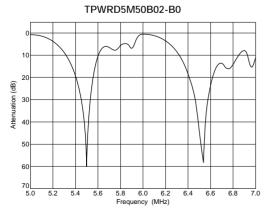
30 min

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

## ■ Test Circuit



## ■ Frequency Characteristics



Continued on the following page.



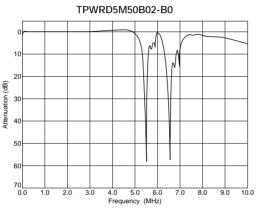
28

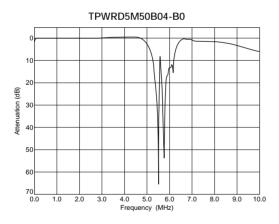
Note
Please read rating and 
 CAUTION (for storage, operating, rating, soldering, mounting and handling) in this PDF catalog to prevent smoking and/or burning, etc.
This catalog has only typical specifications. Therefore, you are requested to approve our product specifications or to transact the approval sheet for product specifications before ordering.

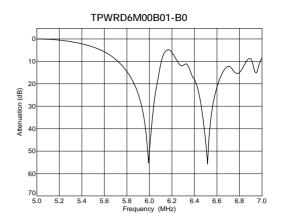
Continued from the preceding page.

## ■ Frequency Characteristics TPWRD5M50B04-B0 10 20 Attenuation (dB) 30 4 50 60 70 4.5 6.3 4.7 5.1 6.1 6.5 4.9 5.3 5.5 5.7 Frequency (MHz) 5.9

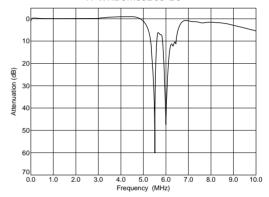
■ Frequency Characteristics (Spurious)







TPWRD5M50B03-B0



TPWRD6M00B01-B0 1 N 2 uation (dB) 3 Attenu 4 50 60 70\_\_\_\_\_ 0.0 4.0 5.0 6.0 Frequency (MHz) 1.0 2.0 3.0 7.0 8.0 9.0 10.0

