

## TCM1608G-900-4P-T200

### Common Mode Filter Array for High-speed Differential Signal Line

Category : **EMC Components**

Sub Category : **Common Mode Choke Coils / Filters**

TDK Series Name : **TCM Series**

Application :

**High speed interface(LVDS, IEEE1394 and USB2.0) in electronics devices, PDP/LCD/DLP/PJ TVs, DVD players, notebook PCs, DVC, DSC, amusement machines, portable audio, digital cellular phones, etc.**

Function :

**By providing wide bandwidth (cutoff frequency: 3GHz) for differential mode, this product has almost no effect for highspeed differential signals and can suppress the radiated emission.**

Description :

**The TCM1608G (L1.6xW0.8xT0.4mm) is a dual-circuit modularized common mode filter array that is in the smallest class in the industry.**

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### Property Name

### Property Description

Number of Element

Nom **4**

Number of I/O Terminal

Nom **4**

Body Length (L)

Nom **1.6** mm

Body Breadth (W)

Nom **0.8** mm

Body Height (T)

Nom **0.4** mm

Impedance

Nom *No Data Available.*

Rated Voltage

Max **5** V

Rated Current

Max **0.1** A

Category Temperature Range

Min **-25** Cel

Storage Temperature Range

Min **-25** Cel

Max **85** Cel

Country of Origin

**JPN**

Packing

**Blister (Plastic)Taping [180mm Reel]**

Minimum Package Qty

Nom **4000** Pcs

Minimum Order Qty

Nom **4000** Pcs

Max **85** Cel

Lead (Pb) Free

**Yes**

Part Number Replacement

*No Data Available.*

Product Lifecycle Stage

**Production**

Surface Mount

**Yes**

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in, or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").