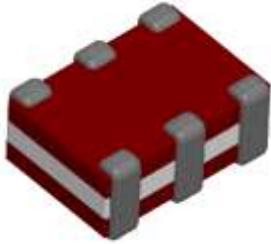


New Product Introduction

EXC-16CT Series

Common Mode Noise Filters



0403 Small Case Size, High Attenuation Type Corresponding To New High-Speed Differential Interface MIPI C-PHY

Panasonic, a worldwide leader in Circuit Protection Products, announces the **NEW EXC-16CT Series Common Mode Noise Filter**. The **New EXC-16CT Series** is capable of corresponding to new high-speed differential interface (MIPI C-PHY). Unique plating fine coil process and ceramic multilayer process provide a 40% reduction of mounting area (comparing with WIPI D-PHY). These parts are designed for a fixed frequency to filter out for HDMI and USB communication.

Features

- New High-Speed Differential Interface (MIPI C-PHY)
- 3-Line Transmission, Transmission Rate Up To 2.5 Gbps
- Usage Reduction of Noise Filter from D-PHY to C-PHY
- Common Mode Noise Filter for C-PHY can be used for 4K Application
- RoHS / REACH Compliant

Benefits

- Data Rate becomes higher speed and larger transmission
- 4K is the leading generation for ICT and Audio Visual Application Enabling Continuous Demand expansion
- Strong multilayer/sintered structure, excellent reflow resistance and high mounting reliability
- Lead, Halogen and Antimony-free

Industries

- ICT
- Alternative Energy
- IoT

Applications

- Smart Phone
- Tablet PCs
- Wearable Equipment
- Consumer Electronics