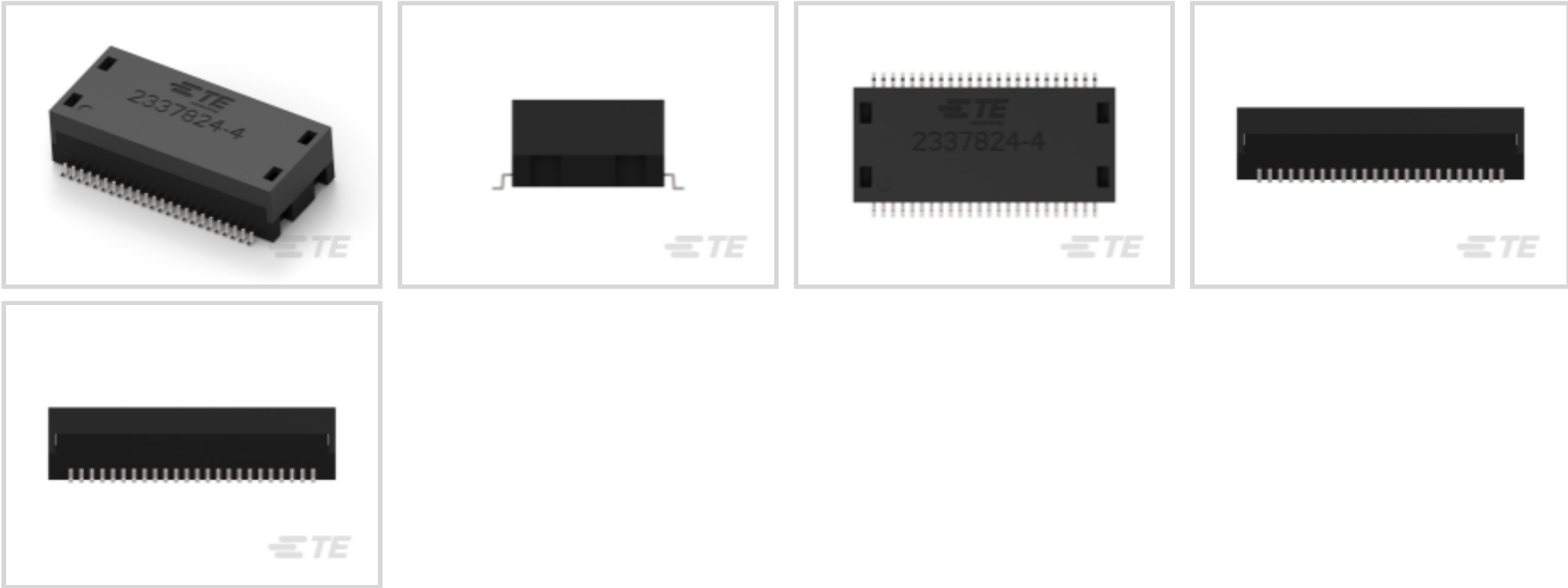




EMI & EMC Solutions > EMI Filters > Modular Jack Filters



Features

Product Type Features

|                         |                            |
|-------------------------|----------------------------|
| Filter Connector Type   | 8-Pin Jack, RJ45 Connector |
| Output Termination Type | PCB Mount                  |
| Filtering Requirements  | Filtered                   |

Configuration Features

|                            |   |
|----------------------------|---|
| Number of Loaded Positions | 8 |
|----------------------------|---|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| Solder Process Capability                     | Reflow solder capable to 260°C                                                                                                  |



Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 1-406541-1

MJ,INV,1X1,6PNL G.,100"ST,SN



TE Part # 1987236-1

RJ45 CONNECTOR IP20 45 DEG., INDUSTRIAL

Also in the Series | Ethernet Magnetics



Modular Jack Filters(30)

Customers Also Bought



TE Part #DT04-2P

REC, 2P, GRY, N



TE Part #DT06-2S

PLG, 2P, GRY, N



TE Part #W2S

Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141

DEUTSCH Solid Contacts



Documents

Product Drawings

DISCR.ETH.MAG. 1GB DUAL SMT POE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2337824-4\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2337824-4\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2337824-4\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

DISCRETE MAGNETICS FOR INDUSTRIAL ETHERNET

English

Product Specifications

Application Specification

English