



Connectors > RF Connectors > RF Modules > PCB RF Modules



Number of Coaxial Contacts: 12
PCB Mount Orientation: Right Angle
Body Material: Stainless Steel
Connector System: Cable-to-Cable
Number of Positions: 12

Features

Product Type Features

Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Coaxial Contacts	12
PCB Mount Orientation	Right Angle
Number of Positions	12

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Plating Material	Passivated
Body Material	Stainless Steel

Contact Features

RF Connector Center Contact Material	Beryllium Copper
Contact Current Rating (Max)	1 A

Mechanical Attachment

Connector Mounting Type	Board Mount
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Dimensions

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RF Contact Spacing	2.79 mm[.11 in]
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Usage Conditions

Operating Temperature Range	-65 – 120 °C[-85 – 248 °F]
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Operation/Application

Circuit Application	Signal
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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) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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>

Also in the Series | [NanoRF](#)



PCB RF Modules(12)



RF Contacts(3)

Customers Also Bought



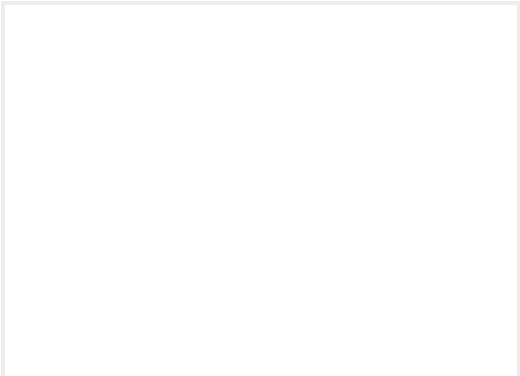
TE Part #1879128-6
RN 0402 562R 0.1% 10PPM 5K RL



TE Part #9-2176381-7
RQ 0805 124K 0.1% 10PPM 5K RL



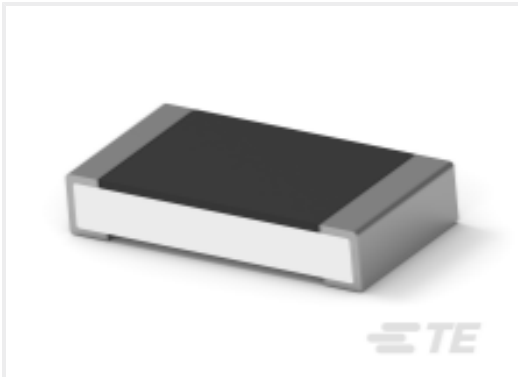
TE Part #6-2337992-8
RJ45 JACK MAG. POE 1GB LED 1X1



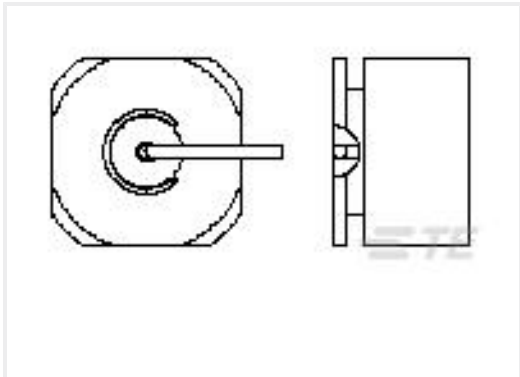
TE Part #2102436-4
FORTIS LRM, RIGHT ANGLE HEADER, TIN LEAD



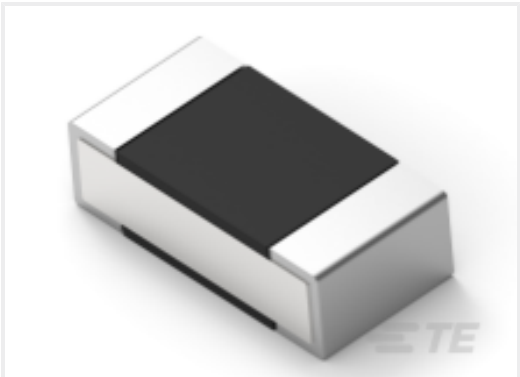
TE Part #2176238-8
CPF A 0805 26R7 0.1% 25PPM 5K RL



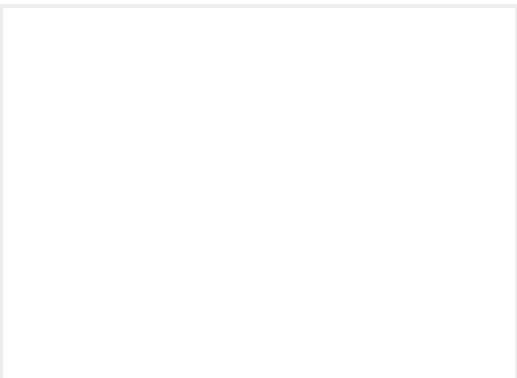
TE Part #5-2176389-1
RQ 1206 357R 0.1% 10PPM 5K RL



TE Part #1757253-1
SMPM SURFACE MOUNT



TE Part #2176307-2
RP 1E 0.1W 12K7 0.1% 25PPM 5K RL



TE Part #ZPF0000000000001959
182-0347-01



TE Part #2322337-1
NanoRF, BP, 18 POS, SS

Documents

Product Drawings
NanoRF, DC, 12 POS, SS
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2313225-1_1.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2313225-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2313225-1_1.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English