



Connectors > RF Connectors > RF Modules > Radio Modules



Radio Module Product Type: **Remote Control**

Interconnection Type: **Parallel**

Interface Data Rate: **2.4 – 28.8 Kb/s**

Operating Voltage: **5 VDC**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Features

Product Type Features

Radio Module Product Type	Remote Control
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Electrical Characteristics

Operating Voltage	5 VDC
TX Current	.67 mA
RX Current	.67 mA
Power Down Current (Max)	.2 μ A

Signal Characteristics

Interface Data Rate	2.4 – 28.8 Kb/s
RF Data Rate	2.4 – 28.8 Kb/s

Body Features

Interconnection Type	Parallel
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Dimensions

Product Width	7.85 mm [.31 in]
Product Length	7.2 mm [.28 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Customers Also Bought



TE Part #ANT-418-CW-RAH
Antenna 1/4 Wave R-Angle 418MHz
RPS



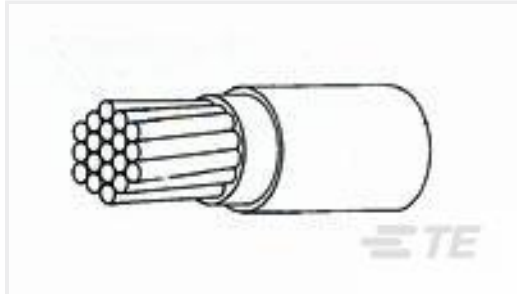
TE Part #LICAL-ENC-MS001
ENCODER MS IC CHIP RC
PROTOCOL T&R



TE Part #E74142-000
WP-508254-5-9



TE Part #TXM-418-LR
Module LR 418MHz AM OOK TX XMTR



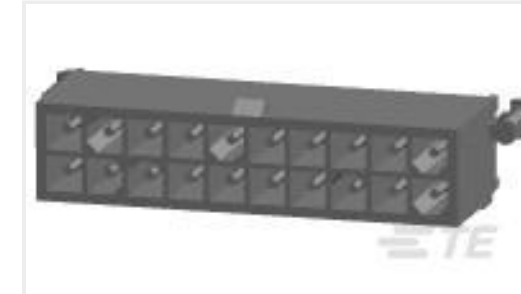
TE Part #282040-015
44A0111-24-0



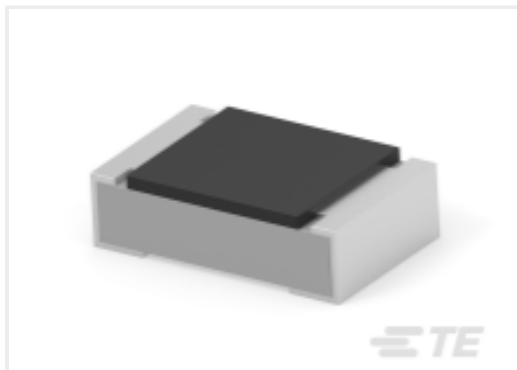
TE Part #OTX-418-HH-KF2-MS
Remote MS 418MHz OOK AM 2Btn KF
TX FCC



TE Part #87224-6
06 MODII HDR SRST UNSHRD .100



TE Part #1-794070-0
20P MINI UMNL HDR W/DH SN LF



TE Part #4-2176569-2
RLC73N 2A R178 1% 5K RL



TE Part #L9000252-01
RP-SMA Jack 50 Ohm .062 PCB Edge
Mount

Documents

Product Drawings

[DECODER MS IC CHIP RC PROTOCOL T&R](#)

English

Datasheets & Catalog Pages

[MS Series Remote Control Decoder](#)

English