OTX-433-HH-LR8-MS ✔ ACTIVE

TE Internal #: OTX-433-HH-LR8-MS

Remote Control, .434GHz Operating Frequency Range, 3.6 VDC, Encoded, Transmitter, None Security, 1 Channel

View on TE.com >

Connectors > RF Connectors > RF Modules > Radio Modules

Radio Module Product Type: **Remote Control**

Operating Frequency Range: **.434 GHz**

Operating Voltage: **3.6 VDC**

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

Product Width: **41 mm [1.614 in]**

Features

Product Type Features

Radio Module Product Type	Remote Control
Radio Type	Transmitter

Configuration Features

Remote Interface	1 - 8 Buttons

Electrical Characteristics

Operating Voltage	3.6 VDC
TX Current	3.4 mA
Power Down Current (Max)	.005 µA

Signal Characteristics

Number of Channels	1

Dimensions

Product Width	41 mm[1.614 in]
Product Length	104.75 mm[4.124 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Line of Sight Distance	300 m[1000 ft]

Operation/Application

Operating Frequency Range	.434 GHz

Wireless Data Type	Encoded
Modulation	OOK
TX Power	0 dBm

Industry Standards

Module Security	None
Module Protocol	MS
Regulatory Type	CE

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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.

Customers Also Bought

TE Part #42710-1
205 FASTON REC 22-18 AWG BR

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #828922-2
CAVITY PLUG 2,5MM S

TE Part #1-929170-4
4POS MQS REC COD A

TE Part #5-963715-5
MQS0,63 Au rec LL unseal. 0,5-0,75

TE Part #1-968859-1
AMP MCP 2.8, CONTACT SWS

TE Part #6-1393211-0
T92P7A22-24

TE Part #3-1393237-1
RTE24012F

Documents

Product Drawings

Remote MS 433MHz OOK AM 8Btn HH TX EU

English

Datasheets & Catalog Pages

MS Long-Range Handheld Transmitter

English