

RXM-433-KH3

✓ ACTIVE

TE Internal #: RXM-433-KH3  
RF Module, Parallel Interconnect, 434 MHz, 3.6 VDC, Decoded,  
Receiver, None Security, 1 Channel  
[View on TE.com >](#)



Connectors > RF Connectors > RF Modules > Radio Modules



Radio Module Product Type: **RF Module**  
Interconnection Type: **Parallel**  
Operating Frequency Range: **434 MHz**  
Operating Voltage: **3.6 VDC**  
Operating Temperature Range: **-40 – 70 °C [ -40 – 158 °F ]**

Features

Product Type Features

Radio Module Product Type	RF Module
Radio Type	Receiver

Configuration Features

Remote Interface	1 - 8 Buttons
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Electrical Characteristics

Operating Voltage	3.6 VDC
RX Current	5.9 mA
Power Down Current (Max)	47 µA

Signal Characteristics

Operating Frequency Range	434 MHz
Number of Channels	1

Body Features

Interconnection Type	Parallel
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Dimensions

Product Width	16 mm[.63 in]
Product Length	36.32 mm[1.43 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
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Line of Sight Distance

1000 m[3000 ft]

Operation/Application

Wireless Data Type	Decoded
Modulation	OOK
RX Sensitivity	-112 dBm

Industry Standards

Module Security	None
Module Protocol	HT
Regulatory Type	None

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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	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



TE Part # TXM-433-KH3

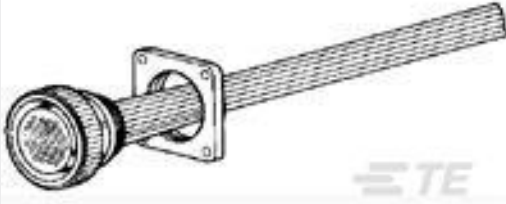
Module KH3 433MHz AM OOK TX XMTR

Customers Also Bought



TE Part #81665-4

CPC Sealed Accessories



TE Part #207299-4

FLANGE PLUG



TE Part #206306-2

23-37 F H RECEPT REV SEX



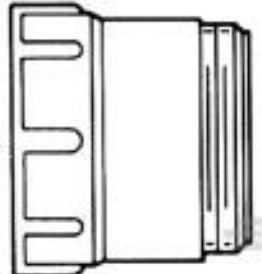
TE Part #747275-4

009 LP HDF STRAIN RELIEF



TE Part #5103309-1

A/L LOW PRO HDR 10P VERT BLACK



TE Part #207055-1

EXTENDER BACK SHELL



TE Part #ANT-433-CW-QW

Antenna 1/4 Wave Whip 433MHz



TE Part #2-2176607-9

RLC73PW 3A R11 1% 1K RL



TE Part #RXM-418-LR

Module LR 418MHz AM OOK RX RCVR

Documents

Product Drawings

Module KH3 433MHz AM OOK RX RCVR

English

Datasheets & Catalog Pages

KH3 Series Receiver Module

English

