

TRC101

TRC101 Information



| Part Number | TRC101 |
|--------------|--|
| Manufacturer | Murata |
| Category | RF/IF and RFID RF Transceiver ICs |
| Description | IC RF TXRX ISM<1GHZ 16-TSSOP |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



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For Reference Only

Certified Quality

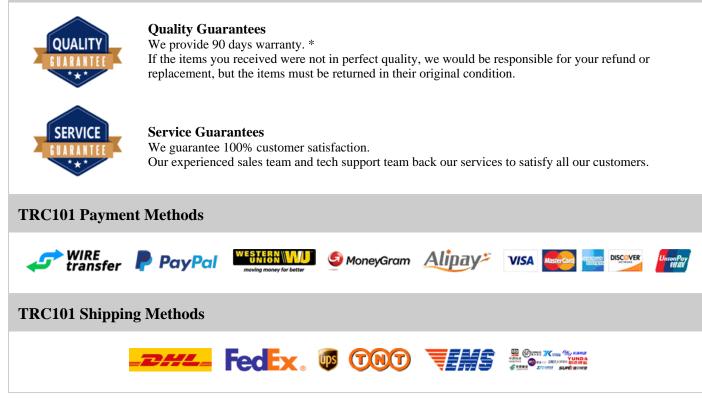
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



TRC101 Specifications

| Manufacturer Part Number | TRC101 |
|--------------------------|---|
| Manufacturer | Murata |
| Category | RF/IF and RFID |
| | RF Transceiver ICs |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Туре | TxRx Only |
| RF Family/Standard | General ISM < 1GHz |
| Protocol | - |
| Modulation | FSK |
| Frequency | 300MHz ~ 1GHz |
| Data Rate (Max) | 256kbps |
| Power - Output | 8dBm |
| Sensitivity | -108dBm |
| Memory Size | - |
| Serial Interfaces | SPI |
| GPIO | - |
| Voltage - Supply | 2.2 V ~ 5.4 V |
| Current - Receiving | 8.5mA ~ 11mA |
| Current - Transmitting | 15mA ~ 24mA |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) |
| | Report errors? |

TRC101 Guarantees



If you have any question about TRC101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com