

Receiver; Package: PG-TSSOP-28; Frequency Band: 434.0 MHz 868.0 MHz; Channel Requirements per Band: Multi-Channel; Modulation Type: ASK / FSK; Digital Baseband / Autonomous RX: yes; Temperature Range: -40.0 - 105.0 °C,RF Receiver LW PWR ASK/FSK SNGL CONVERSN MULT-CHAN



Images are for reference only

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	TSSOP-28
Product Type	RF Integrated Circuits
RoHS	Rohs
Lifecycle	

Please submit RFQ for TDA5230 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA5230 is a type of low-power, single-chip transceiver used for wireless communication in the sub-1GHz frequency band. It is manufactured by Infineon Technologies and is primarily designed for use in industrial and consumer applications.

Features

Operating frequency range: 310MHz to 450MHz

Data rate: Up to 128 kbps

Modulation schemes: FSK, GFSK, MSK, GMSK, and OOK

Low power consumption: 14mA in transmission mode and 15mA in receive mode

Operating voltage range: 1.8V to 3.6V

Integrated voltage regulator

32-byte FIFO for received data

Programmable output power up to 10dBm

Automatic gain control (AGC) and digital RSSI measurement

Configurable channel bandwidth and frequency deviation

Application

Wireless sensor networks (WSNs)

Home automation and building control systems

Industrial automation and control

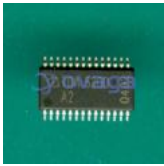
Wireless metering and monitoring

Remote control and telemetry systems

Low-power wireless data communication systems



Related Products



[TDA5200](#)

Infineon Technologies Corporation
TSSOP-28



[TDA7110F](#)

Infineon Technologies Corporation
MSOP10



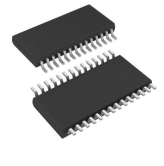
[TDA5240](#)

Infineon Technologies Corporation
SOP20W



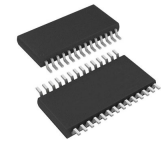
[TDK5101](#)

Infineon Technologies Corporation
TSSOP-16



[TDA5211](#)

Infineon Technologies Corporation
TSSOP-28



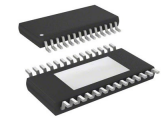
[TDA5225](#)

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TSSOP28



[TDA7110](#)

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TSSOP-16



[TDK5116F](#)

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TSSOP-10