



DecaWave



Image may be representation. See specifications for product details.

DW1000-I

Part Number:	DW1000-I
Manufacturer/Brand:	DecaWave
Product description	IC RF TXRX 802.15.4 48-QFN
Datasheets:	 1.DW1000-I.pdf
	 2.DW1000-I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17471 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

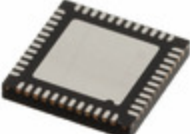
Specifications of DW1000-I

PART NUMBER	DW1000-I
MANUFACTURER	DecaWave
DESCRIPTION	IC RF TXRX 802.15.4 48-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17471 pcs
DATA SHEET	 1.DW1000-I.pdf  2.DW1000-I.pdf
VOLTAGE - SUPPLY	2.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-
RF FAMILY/STANDARD	802.15.4
PROTOCOL	IR-UWB
POWER - OUTPUT	-10dBm
PACKAGING	Tray
PACKAGE / CASE	48-QFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	BPM, BPSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	3.5GHz ~ 6.5GHz
DETAILED DESCRIPTION	IC RF TxRx Only 802.15.4 IR-UWB 3.5GHz ~ 6.5GHz 48-QFN Exposed Pad
DATA RATE (MAX)	6.8Mbps
CURRENT - TRANSMITTING	31mA
CURRENT - RECEIVING	64mA

Related Tags

DecaWave DW1000-I	DW1000-I Distributor	DW1000-I Supplier
DW1000-I Price	DW1000-I Pictures	DW1000-I Image
DW1000-I PDF Datasheet	DW1000-I Download Datasheet	DW1000-I Datasheet
DW1000-I Stock	Buy DW1000-I	Buy DecaWave DW1000-I
DecaWave DW1000-I	DecaWave Supplier	DecaWave Distributor
DecaWave DW1000-I	Decawave Limited DW1000-I	

Related Products

 DW1R002ZH1 Manufacturers: JAE Electronics, Inc. Description: DW1 SERIES RECEPTACLE In stock: 744 pcs RFQ	 DW1000-I-TR13 Manufacturers: DecaWave Description: IC RF TXRX 802.15.4 48-QFN In stock: 15495 pcs RFQ
 DW1P04K4F1 Manufacturers: JAE Electronics, Inc. Description: DW1 LONG PIN CONTACT 22AWG In stock: 699901 pcs RFQ	 DW1P020 Manufacturers: JAE Electronics, Inc. Description: DW1 SERIES PLUG SIGNAL CONN HSNB In stock: 12898 pcs RFQ
 DW1P04K4F2 Manufacturers: JAE Electronics, Inc. Description: DW1 SHORT PIN CONTACT 22AWG In stock: 306897 pcs RFQ	 DW101 Manufacturers: Conxall / Switchcraft Description: SWITCH MULT W/OUT BARRIER RED In stock: 134114 pcs RFQ
 DW1R020 Manufacturers: JAE Electronics, Inc. Description: DW1 RCPT SIGNAL CONN HSNB In stock: 25521 pcs RFQ	 DW102 Manufacturers: Conxall / Switchcraft Description: SWITCH MULT W/OUT BARRIER BLACK In stock: 60140 pcs RFQ
 DW105 Manufacturers: Conxall / Switchcraft Description: SWITCH MULT W/OUT BARRIER WHITE In stock: 73890 pcs RFQ	 DW1P002ZH1 Manufacturers: JAE Electronics, Inc. Description: DW1 SERIES PLUG In stock: 1155 pcs RFQ
 DW1000-I-TR7 Manufacturers: DecaWave Description: IC RF TXRX 802.15.4 48-QFN In stock: 16321 pcs RFQ	 DW1S04K4F1 Manufacturers: JAE Electronics, Inc. Description: DW1 SOCKET CONTACT In stock: 338658 pcs RFQ