



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

MGM111E256V2R

Part Number:	MGM111E256V2R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	MIGHTY GECKO MESH NETWORKING MOD
Datasheets:	 1.MGM111E256V2R.pdf  2.MGM111E256V2R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9300 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MGM111E256V2R

PART NUMBER	MGM111E256V2R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	MIGHTY GECKO MESH NETWORKING MOD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9300 pcs
DATA SHEET	 1.MGM111E256V2R.pdf  2.MGM111E256V2R.pdf
VOLTAGE - SUPPLY	1.85 V ~ 3.8 V
UTILIZED IC / PART	EFR32
SERIES	Mighty Gecko
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Module
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	256kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
CURRENT - TRANSMITTING	8.2mA
CURRENT - RECEIVING	9.8mA
ANTENNA TYPE	Integrated, Chip + U.FL

Related Tags

Energy Micro (Silicon Labs) MGM111E256V2R	MGM111E256V2R Distributor	MGM111E256V2R Supplier
MGM111E256V2R Price	MGM111E256V2R Pictures	MGM111E256V2R Image
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Energy Micro (Silicon Labs) MGM111E256V2R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories MGM111E256V2R	Silicon Labs MGM111E256V2R	

Related Products

 MGM12P02F1024GA-V2 Manufacturers: Energy Micro (Silicon Labs) Description: EFR32MG12 MESH MODULE, 1024, +10 In stock: 6738 pcs RFQ	 MGM111A256V1 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE ZIGBEE CHIP ANT In stock: 5655 pcs RFQ
 MGM111A256V2R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE ZIGBEE CHIP ANT In stock: 7877 pcs RFQ	 MGM111A256V1R Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE ZIGBEE CHIP ANT In stock: 8563 pcs RFQ
 MGM12FT6M20 Manufacturers: Stackpole Electronics, Inc. Description: RES 6.2M OHM 1/2W 1% AXIAL In stock: 987499 pcs RFQ	 MGM12P02F1024GA-V1 Manufacturers: Energy Micro (Silicon Labs) Description: 15.4 MODULES In stock: 7354 pcs RFQ
 MGM111E256V2 Manufacturers: Energy Micro (Silicon Labs) Description: MIGHTY GECKO MESH NETWORKING MOD In stock: 7590 pcs RFQ	 MGM12FT470K Manufacturers: Stackpole Electronics, Inc. Description: RES 470K OHM 1/2W 1% AXIAL In stock: 1039818 pcs RFQ
 MGM12FT200M Manufacturers: Stackpole Electronics, Inc. Description: RES 200M OHM 1/2W 1% AXIAL In stock: 458723 pcs RFQ	 MGM12FT2M00 Manufacturers: Stackpole Electronics, Inc. Description: RES 2M OHM 1/2W 1% AXIAL In stock: 966519 pcs RFQ
 MGM111A256V2 Manufacturers: Energy Micro (Silicon Labs) Description: RF TXRX MODULE ZIGBEE CHIP ANT In stock: 8346 pcs RFQ	 MGM12JT470K Manufacturers: Stackpole Electronics, Inc. Description: RES 470K OHM 1/2W 5% AXIAL In stock: 1719819 pcs RFQ