



SI1064-A-GM




















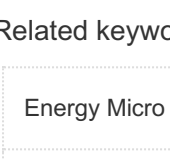
	 SILICON LABS Part Number: SI1064-A-GM Manufacturer: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 36-WFQFN Data sheet: PDF Si106x/108x Datasheet PDF Si106x/108x Data Short	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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PRODUCT PARAMETER	
Part Number	SI1064-A-GM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC RF TXRX+MCU ISM<1GHZ 36-WFQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29633 pcs
Product Photo	SI1064-A-GM.jpg
Category	RF/IF and RFID
Voltage - Supply	1.8 V ~ 3.6 V
Type	TxRx + MCU
Series	-
Serial Interfaces	PC, SPI, UART
Sensitivity	-116dBm
RF Family/Standard	General ISM < 1GHz
Protocol	-
Power - Output	13dBm
Packaging	Tray
Package / Case	36-WFQFN Exposed Pad
Other Names	336-2599
Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	2 (1 Year)
Modulation	4FSK, 4GFSK, FSK, GFSK, OOK
Memory Size	64kB Flash 4kB RAM
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
GPIO	15
Frequency	283MHz ~ 350MHz, 425MHz ~ 525MHz, 850MHz ~ 960MHz
Detailed Description	IC RF TxRx + MCU General ISM
Data Rate (Max)	500kbps
Current - Transmitting	18mA ~ 29mA
Current - Receiving	10.7mA ~ 13.7mA

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	Part#: SI1065X-T1-E3 Description: MOSFET P-CH 12V 1.18A SOT563F Manufacturers: Electro-Films (EFI) / Vishay In Stock: 4331 RFQ
	Part#: SI1067X-T1-E3 Description: MOSFET P-CH 20V 1.06A SOT563F Manufacturers: Electro-Films (EFI) / Vishay In Stock: 4848 RFQ
	Part#: SI1070X-T1-E3 Description: MOSFET N-CH 30V 1.2A SOT563F Manufacturers: Electro-Films (EFI) / Vishay In Stock: 5750 RFQ
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