



NXP Semiconductors / Freescale

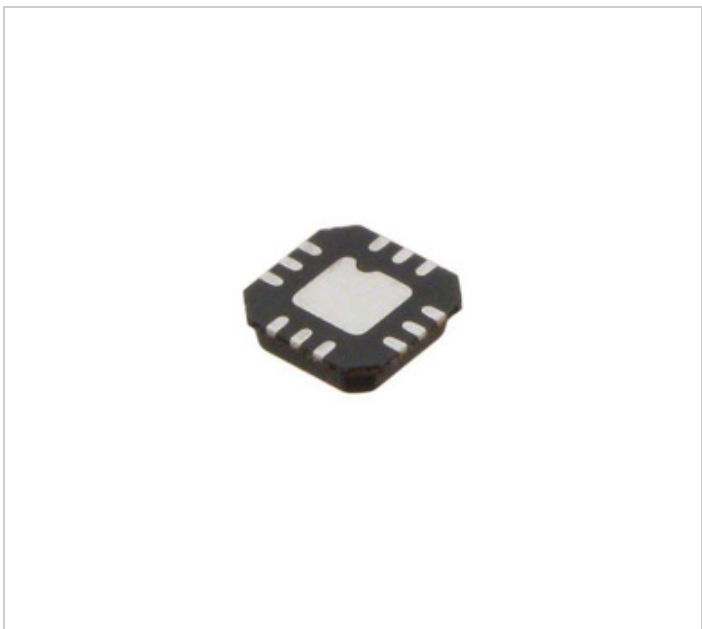


Image may be representation. See specifications for product details.

MC13821FCR2

Part Number:	MC13821FCR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF AMP ISM 2.4GHZ 12QFN
Datasheets:	 MC13821FCR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

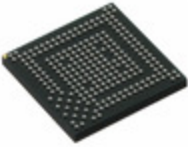
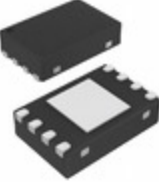
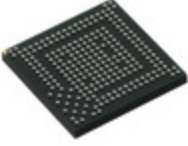
Specifications of MC13821FCR2

PART NUMBER	MC13821FCR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF AMP ISM 2.4GHZ 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC13821FCR2.pdf
VOLTAGE - SUPPLY	2.75V
TEST FREQUENCY	1.575GHz
SUPPLIER DEVICE PACKAGE	12-QFN (3x3)
SERIES	-
RF TYPE	ISM, GPS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFQFN Exposed Pad
P1DB	-10dBm
NOISE FIGURE	1.45dB
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN	16.5dB
FREQUENCY	1GHz ~ 2.4GHz
DETAILED DESCRIPTION	RF Amplifier IC ISM, GPS 1GHz ~ 2.4GHz 12-QFN (3x3)
CURRENT - SUPPLY	2.8mA

Related Tags

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Freescale Semiconductor - NXP MC13821FCR2	NXP USA Inc. MC13821FCR2	

Related Products

 MC13821-1575EVK Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION MC13821-1575 In stock: Out stock RFQ	 MC13783VKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC PWR MNGMNT ATLAS 3G 247MAPBGA In stock: Out stock RFQ
 MC13820FCR2 Manufacturers: NXP Semiconductors / Freescale Description: IC AMP CELL 800MHZ-2.5GHZ 12QFN In stock: Out stock RFQ	 MC13850EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC RF AMP GP 400MHZ-2.5GHZ 8MLPD In stock: Out stock RFQ
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