



NXP Semiconductors / Freescale

MPR121QR2

Part Number:	MPR121QR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC CTRL TOUCH SENSOR 20-QFN
Datasheets:	 MPR121QR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPR121QR2

PART NUMBER	MPR121QR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRL TOUCH SENSOR 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPR121QR2.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	Buttons, Slider, Wheel
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SERIES	-
RESOLUTION	-
PROXIMITY DETECTION	Yes
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN
OTHER NAMES	MPR121QR2-ND MPR121QR2TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 12
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	Up to 8
INTERFACE	I²C
DETAILED DESCRIPTION	Capacitive Touch Buttons, Slider, Wheel 20-QFN (3x3)
CURRENT - SUPPLY	393µA

Related Tags

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Related Products

 MPR20A2R2J Manufacturers: AMP Connectors / TE Connectivity Description: RES 2.2 OHM 20W 5% TO220 In stock: Out stock RFQ	 MPR181EJ Manufacturers: NXP Semiconductors / Freescale Description: IC SCREEN CNTRL 16TSSOP In stock: Out stock RFQ
 MPR12-3YD12V Manufacturers: Bivar, Inc. Description: PNL MNT 12V YELLOW 8MM In stock: Out stock RFQ	 MPR20A3R3J Manufacturers: AMP Connectors / TE Connectivity Description: RES 3.3 OHM 20W 5% TO220 In stock: Out stock RFQ
 MPR12-3WD220V Manufacturers: Bivar, Inc. Description: PNL MNT 220V WHITE 8MM In stock: Out stock RFQ	 MPR20A2R7J Manufacturers: AMP Connectors / TE Connectivity Description: RES 2.7 OHM 20W 5% TO220 In stock: Out stock RFQ
 MPR12-3WD24V Manufacturers: Bivar, Inc. Description: PNL MNT 24V WHITE 8MM In stock: Out stock RFQ	 MPR181EJR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SCREEN CNTRL 16TSSOP In stock: Out stock RFQ
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