



NXP Semiconductors / Freescale

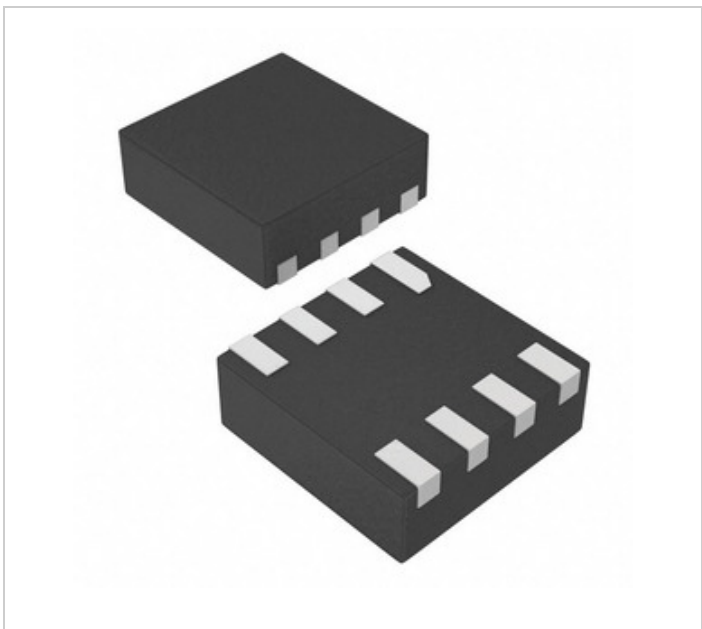


Image may be representation. See specifications for product details.

MPR031EPR2

Part Number:	MPR031EPR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC CTRL TOUCH SENSOR 8-DFN
Datasheets:	1.MPR031EPR2.pdf 2.MPR031EPR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

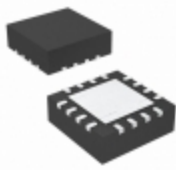
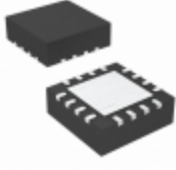
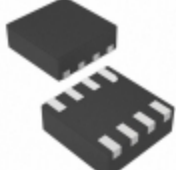
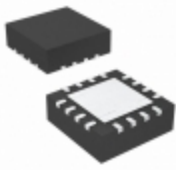
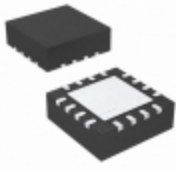
Specifications of MPR031EPR2

PART NUMBER	MPR031EPR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRL TOUCH SENSOR 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPR031EPR2.pdf 2.MPR031EPR2.pdf
VOLTAGE - SUPPLY	1.71 V ~ 2.75 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	8-QFN-D (2x2)
SERIES	-
RESOLUTION	-
PROXIMITY DETECTION	Yes
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN
OTHER NAMES	MPR031EPR2TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	-
INTERFACE	I²C
DETAILED DESCRIPTION	Capacitive Touch Buttons 8-QFN-D (2x2)
CURRENT - SUPPLY	43µA

Related Tags

NXP Semiconductors / Freescale MPR031EPR2	MPR031EPR2 Distributor	MPR031EPR2 Supplier
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Related Products

 MPR084QR2 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL TOUCH SENSOR PROX 16-QFN In stock: Out stock RFQ	 MPR084EJR2 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL TOUCH SENSR PROX 16TSSOP In stock: Out stock RFQ
 MPR111EK Manufacturers: NXP Semiconductors / Freescale Description: IC SENS PROXIMITY ANLG 54-SOIC In stock: Out stock RFQ	 MPR083QR2 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL TOUCH SENSOR PROX 16-QFN In stock: Out stock RFQ
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