





NXP Semiconductors / Freescale


## MPR083EJR2

Part Number:	MPR083EJR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC CTRL TOUCH SENSR PROX 16TSSOP
Datasheets:	 MPR083EJR2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


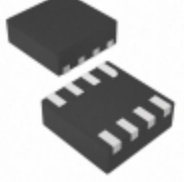
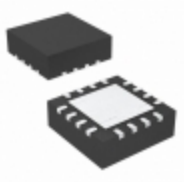
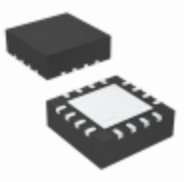

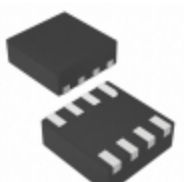
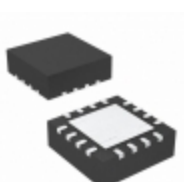
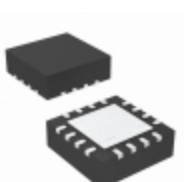




### Specifications of MPR083EJR2

PART NUMBER	MPR083EJR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRL TOUCH SENSR PROX 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPR083EJR2.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	Buttons, Slider, Wheel
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
RESOLUTION	-
PROXIMITY DETECTION	Yes
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	MPR083EJR2-ND MPR083EJR2TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	-
INTERFACE	I <sup>2</sup> C
DETAILED DESCRIPTION	Capacitive Touch Buttons, Slider, Wheel 16-TSSOP
CURRENT - SUPPLY	1.62mA

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