



International Rectifier (Infineon Technologies)

Technologies)



DPS310XTSA1

Part Number:	DPS310XTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	SENSOR PRESSURE CAPACITIVE
Datasheets:	 DPS310XTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	78214 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DPS310XTSA1

PART NUMBER	DPS310XTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	SENSOR PRESSURE CAPACITIVE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	78214 pcs
DATA SHEET	 DPS310XTSA1.pdf
VOLTAGE - SUPPLY	1.7 V ~ 3.6 V
TERMINATION STYLE	Solder Pad
SUPPLIER DEVICE PACKAGE	8-LGA (2x2.5)
SERIES	-
PRESSURE TYPE	Vented Gauge
PORT STYLE	-
PORT SIZE	-
PACKAGE / CASE	8-VFLGA
OUTPUT TYPE	I ² C, SPI
OUTPUT	24 b
OTHER NAMES	DPS310XTSA1-ND DPS310XTSA1TR Q10050051 SP001360586
OPERATING TEMPERATURE	-40°C ~ 85°C
OPERATING PRESSURE	4.35 PSI ~ 17.4 PSI (30 kPa ~ 120 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	145 PSI (999.74 kPa)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Temperature Compensated
DETAILED DESCRIPTION	Pressure Sensor 4.35 PSI ~ 17.4 PSI (30 kPa ~ 120 kPa) Vented Gauge 24 b 8-VFLGA
ACCURACY	±0.5°C

Related Tags

International Rectifier (Infineon Technologies) DPS310XTSA1	DPS310XTSA1 Distributor	DPS310XTSA1 Supplier
DPS310XTSA1 Price	DPS310XTSA1 Pictures	DPS310XTSA1 Image
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Related Products

 DPS54 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC DESKTOP ADAPTER 15V 60W In stock: 4209 pcs RFQ	 DPS52-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC DESKTOP ADAPTER 5V 30W In stock: 2763 pcs RFQ
 DPS240075U-Z6N Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 18W In stock: 6782 pcs RFQ	 DPS52 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC DESKTOP ADAPTER 5V 30W In stock: 7032 pcs RFQ
 DPS422XTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: PRESSURE SENSOR In stock: 28730 pcs RFQ	 DPS240075U-Z6P Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 18W In stock: 6754 pcs RFQ
 DPS53-M Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC DESKTOP ADAPTER 12V 60W In stock: 3991 pcs RFQ	 DPS53 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: AC/DC DESKTOP ADAPTER 12V 60W In stock: 5271 pcs RFQ
 DPS240075U-P7P Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 18W In stock: 4221 pcs RFQ	 DPS240075U-Z5N Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 18W In stock: 2815 pcs RFQ
 DPS240075U-Z7N Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 18W In stock: 4679 pcs RFQ	 DPS240100U-P5P-TK Manufacturers: CUI, Inc. Description: AC/DC WALL MOUNT ADAPTER 24V 24W In stock: 6401 pcs RFQ