



NXP Semiconductors / Freescale

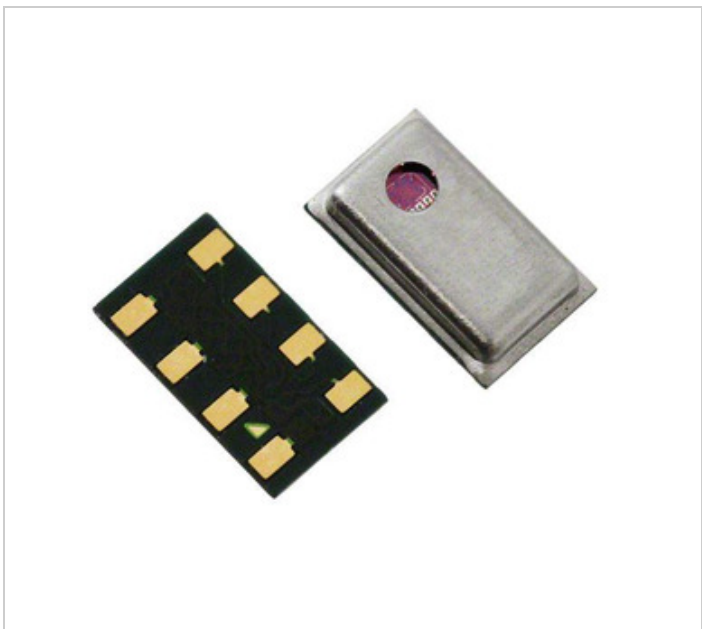


Image may be representation. See specifications for product details.

MPL115A1T1

Part Number:	MPL115A1T1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC BAROMETER SPI DGTL MINI 8-LGA
Datasheets:	1.MPL115A1T1.pdf 2.MPL115A1T1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

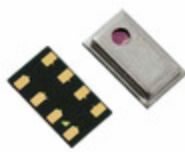
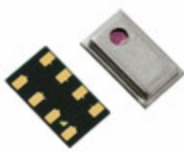
Specifications of MPL115A1T1

PART NUMBER	MPL115A1T1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC BAROMETER SPI DGTL MINI 8-LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MPL115A1T1.pdf PDF 2.MPL115A1T1.pdf
VOLTAGE - SUPPLY	2.375 V ~ 5.5 V
TERMINATION STYLE	PCB
SUPPLIER DEVICE PACKAGE	8-LGA
SERIES	-
PRESSURE TYPE	Absolute
PORT STYLE	No Port
PORT SIZE	-
PACKAGE / CASE	8-TLGA
OUTPUT TYPE	SPI
OUTPUT	10 b
OTHER NAMES	MPL115A1T1CT
OPERATING TEMPERATURE	-40°C ~ 105°C
OPERATING PRESSURE	7.25 PSI ~ 16.68 PSI (50 kPa ~ 115 kPa)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAXIMUM PRESSURE	145.04 PSI (1000 kPa)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Shutdown Mode, Standby Mode
DETAILED DESCRIPTION	Pressure Sensor 7.25 PSI ~ 16.68 PSI (50 kPa ~ 115 kPa) Absolute 10 b 8-TLGA
ACCURACY	±0.145 PSI (±1 kPa)

Related Tags

NXP Semiconductors / Freescale MPL115A1T1	MPL115A1T1 Distributor	MPL115A1T1 Supplier
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Freescale Semiconductor - NXP MPL115A1T1	NXP USA Inc. MPL115A1T1	

Related Products

 MPL115A2T2 Manufacturers: NXP Semiconductors / Freescale Description: IC BAROMETER I2C DGTL MINI 8LGA In stock: Out stock RFQ	 MPL115A1T2 Manufacturers: NXP Semiconductors / Freescale Description: IC BAROMETER SPI DGTL MINI 8LGA In stock: Out stock RFQ
 MPL115A2 Manufacturers: NXP Semiconductors / Freescale Description: IC BAROMETER I2C DGTL MINI 8LGA In stock: Out stock RFQ	 MPL027 Manufacturers: Arcoelectric (Bulgin) Description: SWITCH PUSHBUTTON SPST 2A 50V In stock: Out stock RFQ
 MPL115A1 Manufacturers: NXP Semiconductors / Freescale Description: IC BAROMETER SPI DGTL MINI 8LGA In stock: Out stock RFQ	 MPL115A2T1 Manufacturers: NXP Semiconductors / Freescale Description: IC BAROMETER I2C DGTL MINI 8-LGA In stock: Out stock RFQ
 MPL031 Manufacturers: Arcoelectric (Bulgin) Description: SWITCH PUSHBUTTON SPST 2A 50V In stock: Out stock RFQ	 MPL038 Manufacturers: Arcoelectric (Bulgin) Description: SWITCH PUSHBUTTON SPST 2A 50V In stock: Out stock RFQ
 MPL155-12-I3 Manufacturers: B B Battery Description: BATTERY LEAD ACID 12V 150AH In stock: Out stock RFQ	 MPL110-12H-B3 Manufacturers: B B Battery Description: BATTERY LEAD ACID 12V 108AH In stock: Out stock RFQ
 MPL034 Manufacturers: Arcoelectric (Bulgin) Description: SWITCH PUSHBUTTON SPST 2A 50V In stock: Out stock RFQ	 MPL135-12-I3 Manufacturers: B B Battery Description: BATTERY LEAD ACID 12V 130AH In stock: Out stock RFQ