



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C20160-SX2IT

Part Number:	CY8C20160-SX2IT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CAPSENSE EXP 6 I/O 16SOIC
Datasheets:	 CY8C20160-SX2IT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C20160-SX2IT

PART NUMBER	CY8C20160-SX2IT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENSE EXP 6 I/O 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C20160-SX2IT.pdf
VOLTAGE - SUPPLY	2.4 V ~ 5.25 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	CapSense® Express™
RESOLUTION	-
PROXIMITY DETECTION	No
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	Up to 6
INTERFACE	I²C
DETAILED DESCRIPTION	Capacitive Touch Buttons 16-SOIC
CURRENT - SUPPLY	1.5mA

Related Tags

Cypress Semiconductor CY8C20160-SX2IT	CY8C20160-SX2IT Distributor	CY8C20160-SX2IT Supplier
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Cypress Semiconductor CY8C20160-SX2IT	Cypress Semiconductor Corp CY8C20160-SX2IT	

Related Products

 CY8C20180-LDX2I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 8 I/O 16QFN In stock: 94 pcs RFQ	 CY8C20140-SX2IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 4 I/O 16SOIC In stock: Out stock RFQ
 CY8C20160-LDX2I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 6 I/O 16QFN In stock: 70 pcs RFQ	 CY8C20180-SX2IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 8 I/O 16SOIC In stock: Out stock RFQ
 CY8C20160-SX2I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 6 I/O 16SOIC In stock: 201 pcs RFQ	 CY8C20180-SX2I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 8 I/O 16SOIC In stock: 729 pcs RFQ
 CY8C20180-LDX2IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 8 I/O 16QFN In stock: Out stock RFQ	 CY8C201A0-LDX2I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 10 I/O 16QFN In stock: 715 pcs RFQ
 CY8C20160-LDX2IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 6 I/O 16QFN In stock: Out stock RFQ	 CY8C20142-SX1IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 4 I/O 8-SOIC In stock: Out stock RFQ
 CY8C20142-SX1I Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 4 I/O 8-SOIC In stock: 615 pcs RFQ	 CY8C201A0-LDX2IT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 10 I/O 16QFN In stock: Out stock RFQ