





Cypress Semiconductor


## CY8C20142-SX1I

Part Number:	CY8C20142-SX1I
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC CAPSENSE EXP 4 I/O 8-SOIC
Datasheets:	 <a href="#">CY8C20142-SX1I.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	62476 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


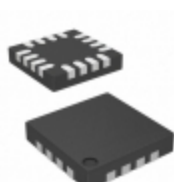
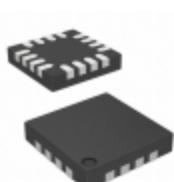



### Specifications of CY8C20142-SX1I

PART NUMBER	CY8C20142-SX1I
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENSE EXP 4 I/O 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62476 pcs
DATA SHEET	 <a href="#">CY8C20142-SX1I.pdf</a>
VOLTAGE - SUPPLY	2.4 V ~ 5.25 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	CapSense® Express™
RESOLUTION	-
PROXIMITY DETECTION	No
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	428-2050-5 CY8C20142SX1I
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	Up to 4
INTERFACE	I <sup>2</sup> C
DETAILED DESCRIPTION	Capacitive Touch Buttons 8-SOIC
CURRENT - SUPPLY	1.5mA

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 <p><b>CY8C20160-LDX2I</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 6 I/O 16QFN In stock: 56519 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>CY8C20140-SX2I</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 4 I/O 16SOIC In stock: 56478 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>CY8C20160-LDX2IT</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 6 I/O 16QFN In stock: 101781 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>CY8C20180-LDX2I</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 8 I/O 16QFN In stock: 50264 pcs</p> <p><a href="#">RFQ</a></p>
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