



Image may be representation.
See specifications for product details.

CY8CMBR3102-SX1IT

Part Number: **CY8CMBR3102-SX1IT**
 Product Description: IC CAP SENSE 8SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.CY8CMBR3102-SX1IT.pdf](#)
[2.CY8CMBR3102-SX1IT.pdf](#)
[3.CY8CMBR3102-SX1IT.pdf](#)

Manufacturer/Brand: Cypress Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	CY8CMBR3102-SX1IT	Manufacturer	Cypress Semiconductor
Description	IC CAP SENSE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.CY8CMBR3102-SX1IT.pdf2.CY8CMBR3102-SX1IT.pdf3.CY8CMBR3102-SX1IT.pdf		
Voltage - Supply	1.8 V ~ 5.5 V	Type	Buttons
Supplier Device Package	8-SOIC	Series	CapSense® Express™ SmartSense™
Resolution	-	Proximity Detection	Yes
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Other Names	428-4114-2 CY8CMBR3102-SX1IT-ND	Operating Temperature	-40°C ~ 85°C
Number of Inputs	Up to 2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
LED Driver Channels	Up to 1	Interface	I ² C
Detailed Description	Capacitive Touch Buttons 8-SOIC	Current - Supply	140mA

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