





Cypress Semiconductor


## CY8C20160-LDX2I

Part Number:	CY8C20160-LDX2I
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC CAPSENSE EXP 6 I/O 16QFN
Datasheets:	 <a href="#">CY8C20160-LDX2I.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Stock Condition:	56519 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of CY8C20160-LDX2I

PART NUMBER	CY8C20160-LDX2I
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENSE EXP 6 I/O 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56519 pcs
DATA SHEET	 <a href="#">CY8C20160-LDX2I.pdf</a>
VOLTAGE - SUPPLY	2.4 V ~ 5.25 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	CapSense® Express™
RESOLUTION	-
PROXIMITY DETECTION	No
PACKAGING	Tray
PACKAGE / CASE	16-UFQFN
OTHER NAMES	428-2051 CY8C20160LDX2I
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	Up to 6
INTERFACE	I <sup>2</sup> C
DETAILED DESCRIPTION	Capacitive Touch Buttons 16-QFN (3x3)
CURRENT - SUPPLY	1.5mA

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