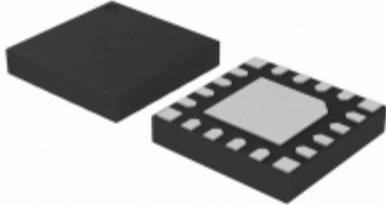


CPT112S-A02-GM



**SILICON LABS**

Part Number: [CPT112S-A02-GM](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC CTRL CAP TOUCH 12CH I2C 20QFN

Data sheet:  [CPT112S Errata](#)
 [CPT112S Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

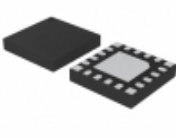
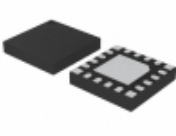
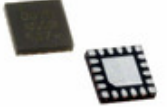
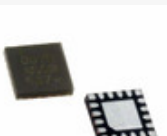
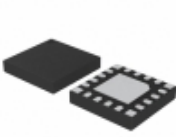
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	CPT112S-A02-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC CTRL CAP TOUCH 12CH I2C 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70489 pcs	Data sheet	CPT112S Errata CPT112S Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.8 V ~ 3.6 V
Type	Buttons, Slider	Supplier Device Package	20-QFN (3x3)
Series	-	Resolution	-
Proximity Detection	Yes	Packaging	Tube
Package / Case	20-UQFN Exposed Pad	Operating Temperature	-40°C ~ 85°C
Number of Inputs	Up to 12	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
LED Driver Channels	-	Interface	I²C
Detailed Description	Capacitive Touch Buttons, Slider 20-QFN (3x3)	Current - Supply	3.1mA
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	Part#: CPT12050 Description: DIODE MODULE 50V 60A TO244AB	Manufacturers: Microsemi	RFQ
	Part#: CPT007B-A02-GMR Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: CPT20145D Description: DIODE MODULE 45V 100A TO244AB	Manufacturers: Microsemi	RFQ
	Part#: CPT007B-A01-GM Description: CAP TOUCH CONTROLLER	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT12050A Description: DIODE MODULE 50V 60A TO244AB	Manufacturers: Microsemi	RFQ
	Part#: CPT112S-A01-GM Description: CAP TOUCH CONTROLLER	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: CPT007B-A01-GMR Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT06B14-15S-001 Description: PT 15C 1#16,14#20 SKT PLUG	Manufacturers: Amphenol Industrial	RFQ
	Part#: CPT20145A Description: DIODE MODULE 45V 100A TO244AB	Manufacturers: Microsemi	RFQ
	Part#: CPT112S-A02-GUR Description: 12 CHANNEL CAPACITIVE TOUCH CONT	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT112S-A01-GMR Description: IC CTRL CAP TOUCH 12CH GPIO 20QF	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT12050D Description: DIODE MODULE 50V 60A TO244AB	Manufacturers: Microsemi	RFQ
	Part#: CPT007B-A02-GM Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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