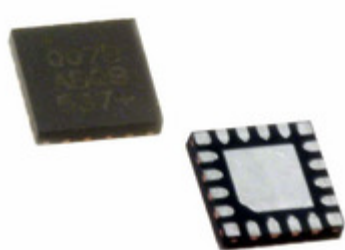


CPT007B-A01-GMR



**SILICON LABS**

Part Number: [CPT007B-A01-GMR](#)

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

Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN

Data sheet:  [CPT007B Datasheet](#)
 [CPT007B Errata](#)

RoHs Status: Lead free / RoHS Compliant

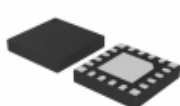
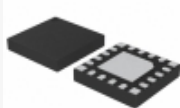
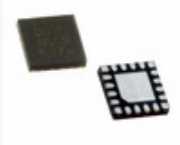
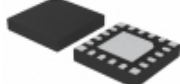
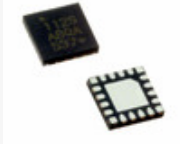
Ship From: Hong Kong

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	CPT007B-A01-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC CTRL CAP TOUCH 7CH GPIO 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4661 pcs	Data sheet	CPT007B Datasheet CPT007B Errata
Category	Integrated Circuits (ICs)	Voltage - Supply	1.8 V ~ 3.6 V
Type	Buttons	Supplier Device Package	20-QFN (3x3)
Series	-	Resolution	-
Proximity Detection	Yes	Packaging	Tape & Reel (TR)
Package / Case	20-VFQFN	Operating Temperature	-40°C ~ 85°C
Number of Inputs	Up to 7	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	LED Driver Channels	Up to 7
Interface	Open Drain, Push-Pull	Detailed Description	Capacitive Touch Buttons 20-QFN (3x3)
Current - Supply	180µA		
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	Part#: CPT112S-A02-GMR Description: IC CTRL CAP TOUCH 12CH I2C 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT-3011C-120 Description: AUDIO PIEZO TRANSDUCER 6-16V	Manufacturers: CUI, Inc.	RFQ
	Part#: CPT007B-A01-GM Description: CAP TOUCH CONTROLLER	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT06B14-15S-001 Description: PT 15C 1#16,14#20 SKT PLUG	Manufacturers: Amphenol Industrial	RFQ
	Part#: CPT-2521C-500 Description: AUDIO PIEZO TRANSDUCER 50V CHAS	Manufacturers: CUI, Inc.	RFQ
	Part#: CPT-4011C-600 Description: AUDIO PIEZO TRANSDUCER 60V TH	Manufacturers: CUI, Inc.	RFQ
	Part#: CPT007B-A02-GUR Description: 7 CHANNEL CAPACITIVE TOUCH CONTR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT007B-A02-GMR Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT-3095C-300 Description: AUDIO PIEZO TRANSDUCER 30V CHAS	Manufacturers: CUI, Inc.	RFQ
	Part#: CPT112S-A01-GMR Description: IC CTRL CAP TOUCH 12CH GPIO 20QF	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: CPT007B-A02-GU Description: 7 CHANNEL CAPACITIVE TOUCH CONTR	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT-4 Description: CORROSION PROTECTION KIT	Manufacturers: 3M	RFQ
	Part#: CPT-3/4 Description: CORROSION PROTECTION KIT	Manufacturers: 3M	RFQ
	Part#: CPT112S-A02-GU Description: 12 CHANNEL CAPACITIVE TOUCH CONT	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT-9019S-SMT-TR Description: AUDIO PIEZO TRANSDUCER 25V SMD	Manufacturers: CUI, Inc.	RFQ
	Part#: CPT112S-A01-GM Description: CAP TOUCH CONTROLLER	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT007B-A02-GM Description: IC CTRL CAP TOUCH 7CH GPIO 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: CPT-3-1/2 Description: CORROSION PROTECTION KIT	Manufacturers: 3M	RFQ

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