MCP16323T-250E/NG

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MICROCHIP

Part Number: MCP16323T-250E/NG
Manufacturer Micrel / Microchip Technology
Description IC REG BUCK 2.5V 3A SYNC 16-VQFN
Data sheet: Portable Power Conversion Design Guide
MCP16323 Datasheet

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	MCP16323T-250E/NG	**Manufacturer**	Micrel / Microchip Technology
Description	IC REG BUCK 2.5V 3A SYNC 16-VQFN	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	54102 pcs	**Data sheet**	Portable Power Conversion Design Guide MCP16323 Datasheet
Category	Integrated Circuits (ICs)	**Voltage - Output (Min/Fixed)**	2.5V
Voltage - Output (Max)	-	**Voltage - Input (Min)**	6V
Voltage - Input (Max)	18V	**Topology**	Buck
Synchronous Rectifier	Yes	**Supplier Device Package**	16-QFN (3x3)
Series	-	**Packaging**	Cut Tape (CT)
Package / Case	16-VFQFN Exposed Pad	**Output Type**	Fixed
Output Configuration	Positive	**Other Names**	MCP16323T-250E/NGCT
Operating Temperature	-40°C ~ 125°C (TJ)	**Number of Outputs**	1
Mounting Type	Surface Mount	**Moisture Sensitivity Level (MSL)**	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	**Function**	Step-Down
Frequency - Switching	1MHz	**Detailed Description**	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 3A 16-VFQFN Exposed Pad
Current - Output	3A	**Base Part Number**	MCP16323

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Description: IC REG BUCK ADJ 0.5A SOT23-6

Part#: MCP16323T-ADJE/NG — Manufacturers: Micrel / Microchip Technology — RFQ
Description: IC REG BUCK ADJ 3A SYNC 16-VQFN

Part#: MCP1632T-BAE/MC — Manufacturers: Micrel / Microchip Technology — RFQ
Description: IC REG CTRLR MULT TOPOLOGY 8DFN

Part#: MCP16323T-330E/NG — Manufacturers: Micrel / Microchip Technology — RFQ
Description: IC REG BUCK 3.3V 3A SYNC 16-VQFN

Part#: MCP16331T-E/CHVAO — Manufacturers: Micrel / Microchip Technology — RFQ
Description: ASYNCHRONOUS SWITCHING BUCK REG

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Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN

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Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN

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