

MIC2185YM



Part Number: [MIC2185YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [MIC2185](#)

RoHs Status: Lead free / RoHS Compliant

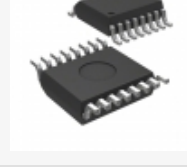
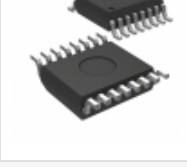
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2185YM	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32503 pcs	Data sheet	MIC2185
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.9 V ~ 14 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	576-1714-5 MIC2185YM-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	400kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	Yes
Base Part Number	MIC2185		
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	Part#: MIC2185BM Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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