

MIC2182-5.0YSM-TR



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Part Number: [MIC2182-5.0YSM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK 16SSOP

Data sheet:  [MIC2182](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2182-5.0YSM-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 16SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32212 pcs	Data sheet	MIC2182
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 32 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-SSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.209", 5.30mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	MIC2182-5.0YSM TR MIC2182-5.0YSM TR-ND MIC2182-5.0YSMTR MIC2182-5.0YSMTR-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	86%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOP
Control Features	Enable, Soft Start	Clock Sync	Yes
Base Part Number	MIC2182		
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