



Micrel / Microchip Technology

MIC3808YM

Part Number:	MIC3808YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK ISO CM 8-SOIC
Datasheets:	 MIC3808YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC3808YM

PART NUMBER	MIC3808YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK ISO CM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC3808YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.3 V ~ 15 V
VOLTAGE - START UP	12.5V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Push-Pull
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	1611-MIC3808YM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	-
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 1MHz
FAULT PROTECTION	Current Limiting
DUTY CYCLE	49%
DETAILED DESCRIPTION	Converter Offline Push-Pull Topology Up to 1MHz 8-SOIC
CONTROL FEATURES	Frequency Control

Related Tags

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