



MIC38HC42YM

Part Number:	MIC38HC42YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR PWM CM 8SOIC
Datasheets:	 MIC38HC42YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53486 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

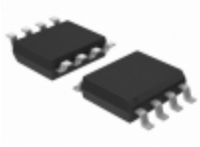
Specifications of MIC38HC42YM

PART NUMBER	MIC38HC42YM
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53486 pcs
DATA SHEET	 MIC38HC42YM.pdf
VOLTAGE - WORKING	-
VOLTAGE - START UP	Boost, Buck, Flyback, Forward
VOLTAGE - BREAKDOWN	8-SOIC
TOPOLOGY	Isolated
SERIES	-
ROHS STATUS	Tube
POLARIZATION	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1611-MIC38HC42YM
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DAC'S	500kHz
MOUNTING TYPE	-
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MATING LENGTH/DEPTH	Yes
MANUFACTURER PART NUMBER	MIC38HC42YM
FAULT PROTECTION	96%
EXPANDED DESCRIPTION	Converter Offline Boost, Buck, Flyback, Forward Topology 500kHz 8-SOIC
ESL (EQUIVALENT SERIES INDUCTANCE)	-
DUTY CYCLE	14.5V
DESCRIPTION	IC REG CTRLR PWM CM 8SOIC
DATA CONVERTERS	9 V ~ 20 V
CURRENT - CHARGING	Frequency Control
CONTROL FEATURES	-

Related Tags

Micrel / Microchip Technology MIC38HC42YM	MIC38HC42YM Distributor	MIC38HC42YM Supplier
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