



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2174C-1YMM-TR

Part Number:	MIC2174C-1YMM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 MIC2174C-1YMM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2174C-1YMM-TR

PART NUMBER	MIC2174C-1YMM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2174C-1YMM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	Hyper Speed Control®
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2174C-1YMM TR MIC2174C-1YMM TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	270kHz
DUTY CYCLE (MAX)	87%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MIC2174

Related Tags

Micrel / Microchip Technology MIC2174C-1YMM-TR	MIC2174C-1YMM-TR Distributor	MIC2174C-1YMM-TR Supplier
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