



Micrel / Microchip Technology



MD1213K6-G

Part Number:	MD1213K6-G
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER HI SPEED 12QFN
Datasheets:	 MD1213K6-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67914 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MD1213K6-G

PART NUMBER	MD1213K6-G
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER HI SPEED 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67914 pcs
DATA SHEET	 MD1213K6-G.pdf
VOLTAGE - SUPPLY	4.5 V ~ 13 V
SUPPLIER DEVICE PACKAGE	12-QFN (4x4)
SERIES	-
RISE / FALL TIME (TYP)	6ns, 6ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-VQFN Exposed Pad
OTHER NAMES	MD1213K6-GCT
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.3V, 1.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 12-QFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MD1213

Related Tags

Micrel / Microchip Technology MD1213K6-G	MD1213K6-G Distributor	MD1213K6-G Supplier
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Related Products

 MD1238X12B-FSR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 12VDC In stock: 5477 pcs RFQ	 MD1238L24B-FSR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 24VDC WIRE In stock: 5040 pcs RFQ
 MD1238E12B-FSR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 12VDC WIRE In stock: 5688 pcs RFQ	 MD12-6.8-A Manufacturers: Ault / SL Power Description: AC/DC CONVERTER 12V 82W In stock: 583 pcs RFQ
 MD120C16D1-BP Manufacturers: Micro Commercial Components (MCC) Description: DIODE RECT 1600V 120A D1 PAC In stock: 2754 pcs RFQ	 MD1238H12B-FSR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 12VDC In stock: 5357 pcs RFQ
 MD120K16D1-BP Manufacturers: Micro Commercial Components (MCC) Description: DIODE RECT 1600V 120A D1 PAC In stock: 2836 pcs RFQ	 MD1238H12B-FSR-26AWG Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 12VDC WIRE In stock: 3912 pcs RFQ
 MD1211LG-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 8SOIC In stock: 138946 pcs RFQ	 MD120A16D1-BP Manufacturers: Micro Commercial Components (MCC) Description: DIODE RECT 1600V 120A D1 PAC In stock: 3537 pcs RFQ
 MD1210K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 12QFN In stock: 58984 pcs RFQ	 MD1238H24B1-FSR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 24VDC WIRE In stock: 4537 pcs RFQ