



Micrel / Microchip Technology

MD1821K6-G

Part Number:	MD1821K6-G
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOSFET DRIVER HI SPEED 16VQFN
Datasheets:	MD1821K6-G.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	96602 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MD1821K6-G

PART NUMBER	MD1821K6-G
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER HI SPEED 16VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	96602 pcs
DATA SHEET	MD1821K6-G.pdf
VOLTAGE - SUPPLY	5 V ~ 10 V
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	7ns, 7ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.3V, 1.7V
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 16-QFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MD1821

Related Tags

Micrel / Microchip Technology MD1821K6-G	MD1821K6-G Distributor	MD1821K6-G Supplier
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Related Products

<p>MD1822K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16VQFN In stock: 76070 pcs</p> <p>RFQ</p>	<p>MD18180S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 180A DUAL DK In stock: 1142 pcs</p> <p>RFQ</p>
<p>MD18180S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 180A DUAL B In stock: 1330 pcs</p> <p>RFQ</p>	<p>MD1890A-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 90A DUAL B In stock: 2395 pcs</p> <p>RFQ</p>
<p>MD1820K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16VQFN In stock: 81030 pcs</p> <p>RFQ</p>	<p>MD1813K6-G Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER HI SPEED 16QFN In stock: 46874 pcs</p> <p>RFQ</p>
<p>MD18160S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL DK In stock: 1356 pcs</p> <p>RFQ</p>	<p>MD18200S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 200A DUAL B In stock: 1143 pcs</p> <p>RFQ</p>
<p>MD1890A-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 90A DUAL DK In stock: 2198 pcs</p> <p>RFQ</p>	<p>MD18130S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 130A DUAL DK In stock: 1560 pcs</p> <p>RFQ</p>
<p>MD18200S-DKM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 200A DUAL DK In stock: 1119 pcs</p> <p>RFQ</p>	<p>MD18160S-BM2MM Manufacturers: Hamlin / Littelfuse Description: RECTIFIER MOD 1800V 160A DUAL B In stock: 1364 pcs</p> <p>RFQ</p>

