

MD1820K6-G



Part Number: [MD1820K6-G](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MOSFET DRIVER HI SPEED 16VQFN

Data sheet:  [MD1820](#)

RoHs Status: Lead free / RoHS Compliant

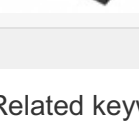
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MD1820K6-G with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MD1820K6-G	Manufacturer	Micrel / Microchip Technology
Description	IC MOSFET DRIVER HI SPEED 16VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87358 pcs	Data sheet	MD1820
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	6 Weeks
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	MD1820		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 87358 pieces of Micrel / Microchip Technology MD1820K6-G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MD18180S-BM2MM Description: RECTIFIER MOD 1800V 180A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD18110A-BM2MM Description: RECTIFIER MOD 1800V 110A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD18110A-DKM2MM Description: RECTIFIER MOD 1800V 110A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD18130S-DKM2MM Description: RECTIFIER MOD 1800V 130A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1822K6-G Description: IC MOSFET DRIVER HI SPEED 16VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MD18160S-DKM2MM Description: RECTIFIER MOD 1800V 160A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1803DFX Description: TRANS NPN 700V 10A ISOWATT218FX	Manufacturers: STMicroelectronics	RFQ
	Part#: MD18130S-BM2MM Description: RECTIFIER MOD 1800V 130A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1821K6-G Description: IC MOSFET DRIVER HI SPEED 16VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MD1810K6-G Description: IC MOSFET DRIVER HI SPEED 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MD1890A-DKM2MM Description: RECTIFIER MOD 1800V 90A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1812K6-G Description: IC MOSFET DRIVER HI SPEED 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MD18160S-BM2MM Description: RECTIFIER MOD 1800V 160A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD18200S-BM2MM Description: RECTIFIER MOD 1800V 200A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1811K6-G Description: IC MOSFET DRIVER HI SPEED 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MD18200S-DKM2MM Description: RECTIFIER MOD 1800V 200A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD18180S-DKM2MM Description: RECTIFIER MOD 1800V 180A DUAL DK	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1803DFP Description: TRANS NPN 700V 10A TO-220FP	Manufacturers: STMicroelectronics	RFQ
	Part#: MD1890A-BM2MM Description: RECTIFIER MOD 1800V 90A DUAL B	Manufacturers: Hamlin / Littelfuse	RFQ
	Part#: MD1813K6-G Description: IC MOSFET DRIVER HI SPEED 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MD1820K6-G			
Micrel / Microchip Technology MD1820K6-G	MD1820K6-G distributor	MD1820K6-G supplier	MD1820K6-G price
MD1820K6-G download datasheet	MD1820K6-G datasheet	MD1820K6-G stock	buy MD1820K6-G
Micrel / Microchip Technology MD1820K6-G	Microchip Technology MD1820K6-G	Roving Networks / Microchip Technology	
		MD1820K6-G	