



Asahi Kasei Microdevices / AKM

Semiconductor

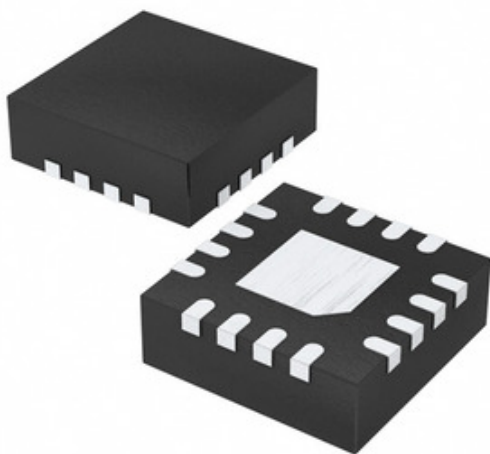


Image may be representation. See specifications for product details.

AP1013CEN

Part Number:	AP1013CEN
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC MOTOR DRIVER 18V 16QFN
Datasheets:	 AP1013CEN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

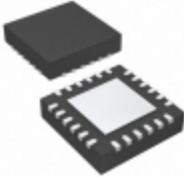
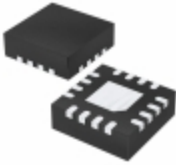
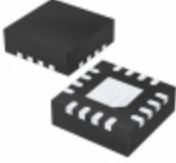
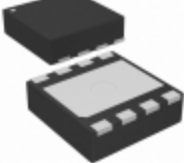
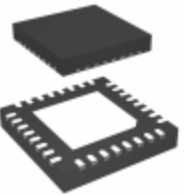
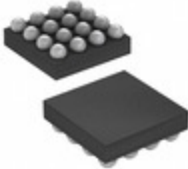
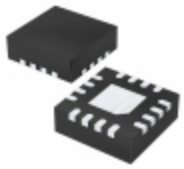
Specifications of AP1013CEN

PART NUMBER	AP1013CEN
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC MOTOR DRIVER 18V 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AP1013CEN.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - LOAD	2 V ~ 18 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
RDS ON (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-UFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	AP1013CENCT
OPERATING TEMPERATURE	-30°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver General Purpose Power MOSFET 16-QFN (3x3)
CURRENT - PEAK OUTPUT	5A
CURRENT - OUTPUT / CHANNEL	1.3A
APPLICATIONS	General Purpose

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1013CEN	AP1013CEN Distributor	AP1013CEN Supplier
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Asahi Kasei Microdevices / AKM Semiconductor AP1013CEN	AKM Semiconductor Inc. AP1013CEN	AKM Semiconductor, Inc. AP1013CEN

Related Products

 AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: Out stock RFQ	 AP1012A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 24QFN In stock: Out stock RFQ
 AP1016AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 9V 16QFN In stock: Out stock RFQ	 AP1013AS Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: Out stock RFQ
 AP1010AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC DVR 2CH H-BRIDGE 18V 16QFN In stock: Out stock RFQ	 AP1017AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC H-BRIDGE DVR 1CH 12V 8SON In stock: Out stock RFQ
 AP101 R5 J Manufacturers: Ohmite Description: RES 0.5 OHM 100W 5% TO-247 In stock: 236 pcs RFQ	 AP1021AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 28V 32QFN In stock: Out stock RFQ
 AP1014AEC Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 16WCSP In stock: Out stock RFQ	 AP1013DEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: Out stock RFQ
 AP101 R2 J Manufacturers: Ohmite Description: RES 0.2 OHM 100W 5% TO-247 In stock: Out stock RFQ	 AP101 R1 J Manufacturers: Ohmite Description: RES 0.1 OHM 100W 5% TO-247 In stock: 82 pcs RFQ