

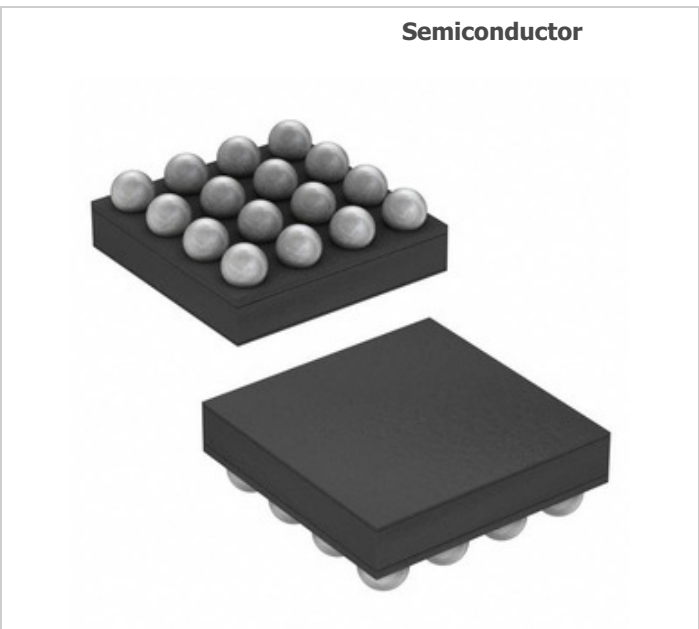


Image may be representation. See specifications for product details.

AP1014AEC

Part Number:	AP1014AEC
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC MOTOR DRIVER 7V 16WCSP
Datasheets:	 AP1014AEC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	176660 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

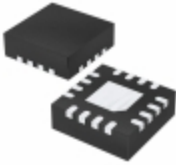
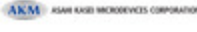
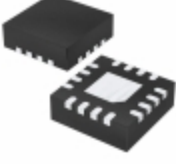
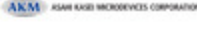
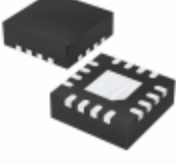
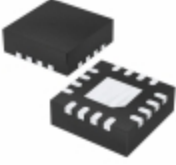
Specifications of AP1014AEC

PART NUMBER	AP1014AEC
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC MOTOR DRIVER 7V 16WCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176660 pcs
DATA SHEET	 AP1014AEC.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - LOAD	2 V ~ 7 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.96x1.96)
SERIES	-
RDS ON (TYP)	350 mOhm LS + HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFBGA, WLCSP
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AP1014AEC-ND AP1014AECTR
OPERATING TEMPERATURE	-30°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	-
FAULT PROTECTION	Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge (4) Driver General Purpose Power MOSFET 16-WLCSP (1.96x1.96)
CURRENT - PEAK OUTPUT	2A
CURRENT - OUTPUT / CHANNEL	1.1A
APPLICATIONS	General Purpose

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1014AEC	AP1014AEC Distributor	AP1014AEC Supplier
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Asahi Kasei Microdevices / AKM Semiconductor AP1014AEC	AKM Semiconductor Inc. AP1014AEC	AKM Semiconductor, Inc. AP1014AEC

Related Products

 AP1016AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 9V 16QFN In stock: 167233 pcs RFQ	 AP1021AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 28V 32QFN In stock: 59547 pcs RFQ
 AP1012A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 24QFN In stock: 144130 pcs RFQ	 AP1010AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC DVR 2CH H-BRIDGE 18V 16QFN In stock: 274555 pcs RFQ
 AP1017AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC H-BRIDGE DVR 1CH 12V 8SON In stock: 311966 pcs RFQ	 AP1013CEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: 93509 pcs RFQ
 AP1023AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 24QFN In stock: 89160 pcs RFQ	 AP1025BEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 45V 32QFN In stock: 82203 pcs RFQ
 AP101 R5 J Manufacturers: Ohmite Description: RES 0.5 OHM 100W 5% TO-247 In stock: 11926 pcs RFQ	 AP1013DEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: 274753 pcs RFQ
 AP1013AS Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 3226 pcs RFQ	 AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: 354 pcs RFQ