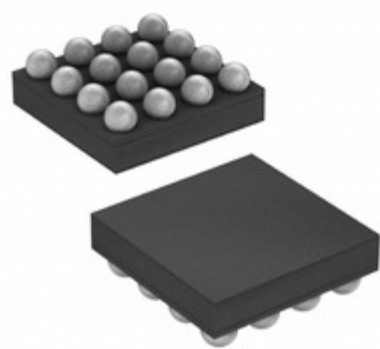


AP1014AEC



 ASAH KASEI MICRODEVICES CORPORATION

Part Number: [AP1014AEC](#)

Manufacturer: [Asahi Kasei Microdevices / AKM Semiconductor](#)

Description: IC MOTOR DRIVER 7V 16WCSP

Data sheet:  [AP1014AEC](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

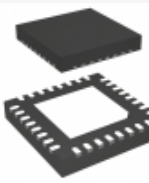
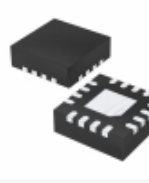
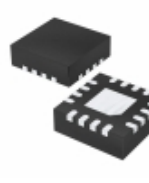
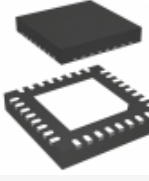
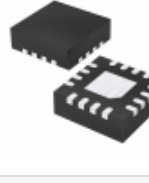
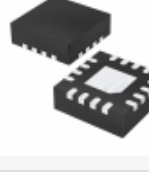
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	133874 pcs	Data sheet	AP1014AEC
Category	Integrated Circuits (ICs)	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)
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 (4) Driver General Purpose Power MOSFET 16-WLCSP (1.96x1.96)	Current - Peak Output	2A
Current - Output / Channel	1.1A	Applications	General Purpose

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RFQ Email: info@Components-World.com

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	Part#: AP101 R5 J Description: RES 0.5 OHM 100W 5% TO-247	Manufacturers: Ohmite	RFQ
	Part#: AP1021AEN Description: IC MOTOR DRIVER 28V 32QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP101 R05 J Description: RES 0.05 OHM 100W 5% TO-247	Manufacturers: Ohmite	RFQ
	Part#: AP1016AEN Description: IC MOTOR DRIVER 9V 16QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1010AEN Description: IC DVR 2CH H-BRIDGE 18V 16QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
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	Part#: AP101 R2 J Description: RES 0.2 OHM 100W 5% TO-247	Manufacturers: Ohmite	RFQ
	Part#: AP1035AER Description: IC MOTOR DRIVER 35V 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1037AER Description: IC MOTOR DRIVER 35V 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1023AEN Description: IC MOTOR DRIVER 7V 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1034AER Description: IC MOTOR DRIVER 35V 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1012A Description: IC MOTOR DRIVER 18V 24QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP1013AS Description: INTEGRATED CIRCUIT	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP101 8R2 J Description: RES 8.2 OHM 100W 5% TO-247	Manufacturers: Ohmite	RFQ
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	Part#: AP1021 Description: 18 - 60VAC/DC PS	Manufacturers: Carlo Gavazzi	RFQ
	Part#: AP1013DEN Description: IC MOTOR DRIVER 18V 16QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ
	Part#: AP101 R1 J Description: RES 0.1 OHM 100W 5% TO-247	Manufacturers: Ohmite	RFQ
	Part#: AP1017AEN Description: IC H-BRIDGE DVR 1CH 12V 8SON	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ

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