

AKM

Asahi Kasei Microdevices / AKM

Semiconductor

AKM

ASAH KASEI MICRODEVICES CORPORATION

AP1012A

Part Number:	AP1012A
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC MOTOR DRIVER 18V 24QFN
Datasheets:	 AP1012A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	144130 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

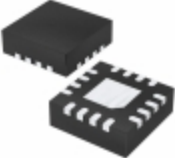
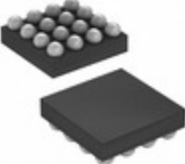
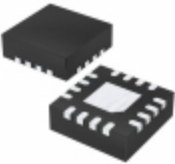
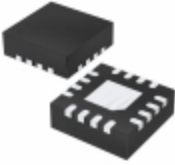
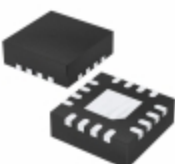
Specifications of AP1012A

PART NUMBER	AP1012A
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC MOTOR DRIVER 18V 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	144130 pcs
DATA SHEET	 AP1012A.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - LOAD	2 V ~ 18 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	-
RDS ON (TYP)	180 mOhm LS, 180 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AP1012A L AP1012A-L AP1012A-ND AP1012ATR
OPERATING TEMPERATURE	-30°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 24-QFN (4x4)
CURRENT - PEAK OUTPUT	3A
CURRENT - OUTPUT / CHANNEL	1.3A
APPLICATIONS	General Purpose

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1012A	AP1012A Distributor	AP1012A Supplier
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Related Products

 AP101 8R2 J Manufacturers: Ohmite Description: RES 8.2 OHM 100W 5% TO-247 In stock: 9702 pcs RFQ	 AP101 R1 J Manufacturers: Ohmite Description: RES 0.1 OHM 100W 5% TO-247 In stock: 10482 pcs RFQ
 AP1017AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC H-BRIDGE DVR 1CH 12V 8SON In stock: 311966 pcs RFQ	 AP1013DEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: 274753 pcs RFQ
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 AP101 R2 J Manufacturers: Ohmite Description: RES 0.2 OHM 100W 5% TO-247 In stock: 11727 pcs RFQ	 AP101 R05 J Manufacturers: Ohmite Description: RES 0.05 OHM 100W 5% TO-247 In stock: 10763 pcs RFQ