

AKMAsahi Kasei Microdevices / AKM

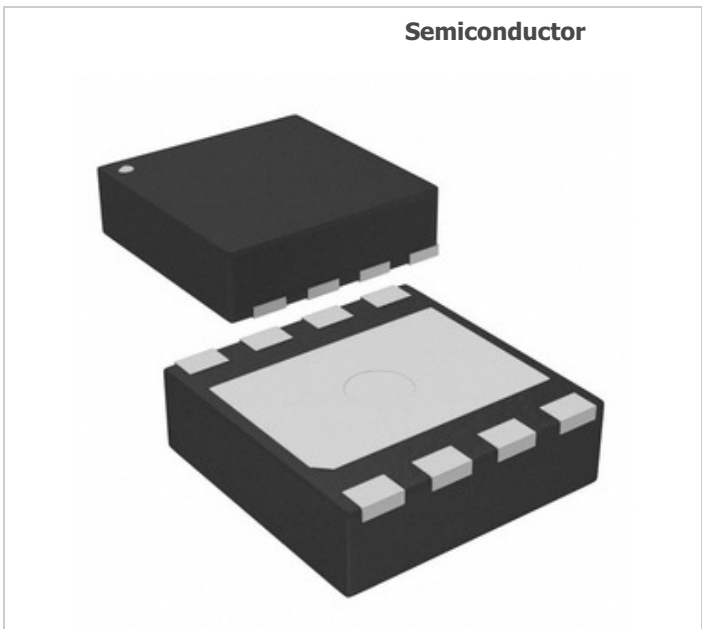


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AP1017AEN

Part Number:	AP1017AEN
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC H-BRIDGE DVR 1CH 12V 8SON
Datasheets:	AP1017AEN.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1017AEN

PART NUMBER	AP1017AEN
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC H-BRIDGE DVR 1CH 12V 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AP1017AEN.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
VOLTAGE - LOAD	1.8 V ~ 12 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-SON (2x2)
SERIES	-
RDS ON (TYP)	470 mOhm LS + HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	AP1017AEN-L AP1017AEN-ND AP1017AENTR
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 8-SON (2x2)
CURRENT - PEAK OUTPUT	3.3A
CURRENT - OUTPUT / CHANNEL	1.56A
APPLICATIONS	General Purpose

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1017AEN	AP1017AEN Distributor	AP1017AEN Supplier
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Asahi Kasei Microdevices / AKM Semiconductor AP1017AEN	AKM Semiconductor Inc. AP1017AEN	AKM Semiconductor, Inc. AP1017AEN

Related Products

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
AP1013CEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: Out stock RFQ	AP1013DEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: Out stock RFQ
AP1034AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: Out stock RFQ	AP1023AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 24QFN In stock: Out stock RFQ
AP1025BEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 45V 32QFN In stock: Out stock RFQ	AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: Out stock RFQ
AP1035AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: 957 pcs RFQ	AP1012A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 24QFN In stock: Out stock RFQ
AP1014AEC Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 16WCSP In stock: Out stock RFQ	AP1021AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 28V 32QFN In stock: Out stock RFQ