

AKM ASAHI KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor

AKM ASAHI KASEI MICRODEVICES CORPORATION

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
Stock Condition	311966 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

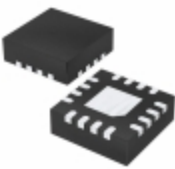
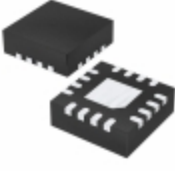
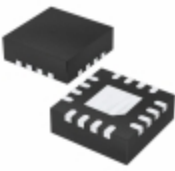
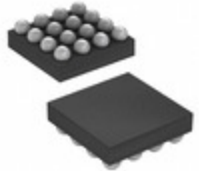
Specifications of AP1017AEN

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
QUANTITY AVAILABLE	311966 pcs
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)
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
AP1017AEN Price	AP1017AEN Pictures	AP1017AEN Image
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Asahi Kasei Microdevices / AKM Semiconductor AP1017AEN	Asahi Kasei Microdevices / AKM Semiconductor Supplier	Asahi Kasei Microdevices / AKM Semiconductor Distributor
Asahi Kasei Microdevices / AKM Semiconductor AP1017AEN	AKM Semiconductor Inc. AP1017AEN	AKM Semiconductor, Inc. AP1017AEN

Related Products

AKM ASAHI KASEI MICRODEVICES CORPORATION AP1021AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 28V 32QFN In stock: 59547 pcs RFQ	 AP1013DEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: 274753 pcs RFQ
 AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: 354 pcs RFQ	 AP1013CEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 16QFN In stock: 93509 pcs RFQ
AKM ASAHI KASEI MICRODEVICES CORPORATION AP1025BEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 45V 32QFN In stock: 82203 pcs RFQ	AKM ASAHI KASEI MICRODEVICES CORPORATION AP1035AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: 55779 pcs RFQ
AKM ASAHI KASEI MICRODEVICES CORPORATION AP1034AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: 94718 pcs RFQ	 AP1016AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 9V 16QFN In stock: 167233 pcs RFQ
AKM ASAHI KASEI MICRODEVICES CORPORATION AP1023AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 24QFN In stock: 89160 pcs RFQ	AKM ASAHI KASEI MICRODEVICES CORPORATION AP1013AS Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 3226 pcs RFQ
 AP1014AEC Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 16WCSP In stock: 176660 pcs RFQ	AKM ASAHI KASEI MICRODEVICES CORPORATION AP1012A Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 18V 24QFN In stock: 144130 pcs RFQ