

AP1017AEN



ASAH KASEI MICRODEVICES CORPORATION

Part Number: [AP1017AEN](#)

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

Description: IC H-BRIDGE DVR 1CH 12V 8SON

Data sheet:  [AP1017](#)

RoHs Status: Lead free / RoHS Compliant

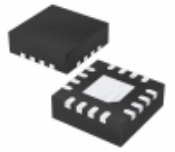
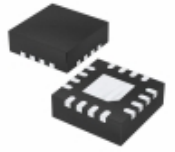
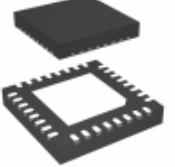
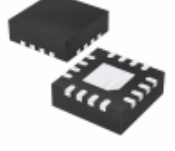
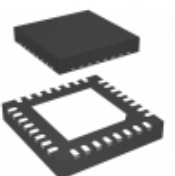
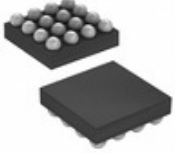
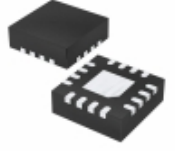
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Request For Quotation

PRODUCT PARAMETER			
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	201568 pcs	Data sheet	AP1017
Category	Integrated Circuits (ICs)	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
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	Part#: AP1010AEN Description: IC DVR 2CH H-BRIDGE 18V 16QFN	Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor	RFQ

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