

 AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

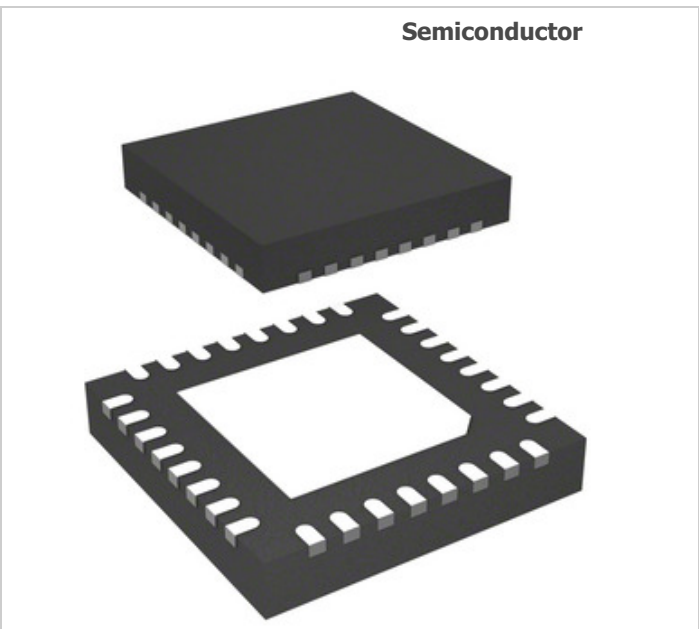


Image may be representation. See specifications for product details.

AP1025BEN

Part Number:	AP1025BEN
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC MOTOR DRIVER 45V 32QFN
Datasheets:	 AP1025BEN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

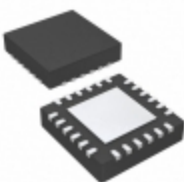
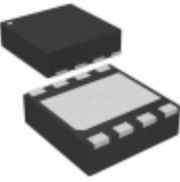
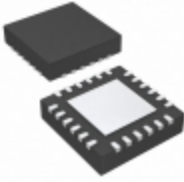
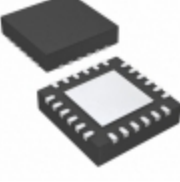
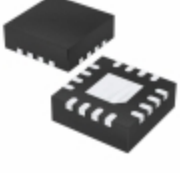
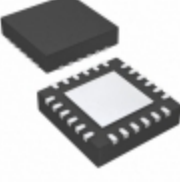
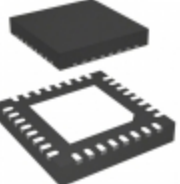
Specifications of AP1025BEN

PART NUMBER	AP1025BEN
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC MOTOR DRIVER 45V 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AP1025BEN.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	9 V ~ 45 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
RDS ON (TYP)	850 mOhm LS + HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AP1025BEN-ND AP1025BENTR
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, Stepper Motors Power MOSFET 32-QFN (5x5)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	1.6A
APPLICATIONS	General Purpose, Stepper Motors

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1025BEN	AP1025BEN Distributor	AP1025BEN Supplier
AP1025BEN Price	AP1025BEN Pictures	AP1025BEN Image
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Asahi Kasei Microdevices / AKM Semiconductor AP1025BEN	AKM Semiconductor Inc. AP1025BEN	AKM Semiconductor, Inc. AP1025BEN

Related Products

 AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: Out stock RFQ	 AP1037AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: Out stock RFQ
 AP1017AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC H-BRIDGE DVR 1CH 12V 8SON In stock: Out stock RFQ	 AP1034AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: Out stock RFQ
 AP1035AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: 957 pcs RFQ	 AP104B-HIF3-2226SCFC Manufacturers: Hirose Description: TOOL In stock: Out stock RFQ
 AP1016AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 9V 16QFN In stock: Out stock RFQ	 AP104B-DF3(90) Manufacturers: Hirose Description: TOOL ACC In stock: Out stock RFQ
 AP1023AEN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 7V 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	 AP104B-GT8-2428SCF(66) Manufacturers: Hirose Description: TOOL ACC In stock: Out stock RFQ