

AKM

Asahi Kasei Microdevices / AKM

Semiconductor

AKM

ASAHI KASEI MICRODEVICES CORPORATION

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
Stock Condition	82203 pcs stock
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
QUANTITY AVAILABLE	82203 pcs
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)
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
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