

AKM ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

Semiconductor

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AP1037AER

Part Number:	AP1037AER
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC MOTOR DRIVER 35V 24QFN
Datasheets:	 AP1037AER.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	130097 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

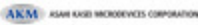
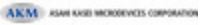
Specifications of AP1037AER

PART NUMBER	AP1037AER
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC MOTOR DRIVER 35V 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	130097 pcs
DATA SHEET	 AP1037AER.pdf
VOLTAGE - SUPPLY	8 V ~ 35 V
VOLTAGE - LOAD	8 V ~ 35 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
STEP RESOLUTION	1, 1/2, 1/4, 1/8
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	AP1037ADR AP1037ADRTR AP1037ADRTR-ND AP1037AER-L AP1037AERTR
OPERATING TEMPERATURE	-30°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET Logic 24-QFN (4x4)
CURRENT - OUTPUT	1.5A
APPLICATIONS	General Purpose

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1037AER	AP1037AER Distributor	AP1037AER Supplier
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Asahi Kasei Microdevices / AKM Semiconductor AP1037AER	AKM Semiconductor Inc. AP1037AER	AKM Semiconductor, Inc. AP1037AER

Related Products

 AP104B-HIF3-2226SCFC(61) Manufacturers: Hirose Description: TOOL ACC In stock: 4568 pcs RFQ	 AP1021 Manufacturers: Carlo Gavazzi Description: 18 - 60VAC/DC PS In stock: 354 pcs RFQ
 AP1035AER Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC MOTOR DRIVER 35V 24QFN In stock: 55779 pcs RFQ	 AP104B-HIF3-2226SCFC(63) Manufacturers: Hirose Description: TOOL ACC In stock: 4921 pcs RFQ
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