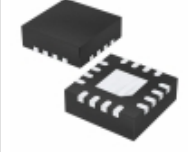
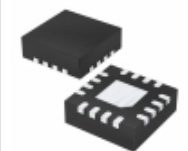
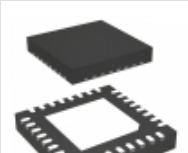
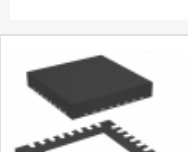
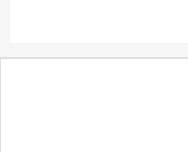


AP1023AEN

|                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AKM ASAH KASEI MICRODEVICES CORPORATION</div></div>                           | <div><div><div>AKM ASAH KASEI MICRODEVICES CORPORATION</div></div><div><div>Part Number: <a href="#">AP1023AEN</a></div><div>Manufacturer: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a></div><div>Description: IC MOTOR DRIVER 7V 24QFN</div><div>Data sheet:  <a href="#">AP1023AEN</a></div></div><div><div>RoHs Status: Lead free / RoHS Compliant</div><div>Ship From: Hong Kong</div><div>Shipment Way: DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy AP1023AEN with confidence from Component-World.HK, 1 Year Warranty</div> | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                  |                                  |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AP1023AEN                                                                        | Manufacturer                     | <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MOTOR DRIVER 7V 24QFN                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 79006 pcs                                                                        | Data sheet                       | <a href="#">AP1023AEN</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - Supply                 | 2.7 V ~ 5.5 V                                                |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.6 V ~ 6.5 V                                                                    | Technology                       | Power MOSFET                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24-QFN (4x4)                                                                     | Series                           | -                                                            |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                                | Packaging                        | Tape & Reel (TR)                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24-WFQFN Exposed Pad                                                             | Output Configuration             | Half Bridge (4)                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AP1023AEN L<br>AP1023AEN-L<br>AP1023AENTR                                        | Operating Temperature            | -40°C ~ 150°C (TJ)                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                                                    | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                   |
| 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 24-QFN (4x4) | Current - Peak Output            | -                                                            |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.45A                                                                            | Applications                     | General Purpose, Stepper Motors                              |
| <div>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Asahi Kasei Microdevices / AKM Semiconductor series electronic components. We have 79006 pieces of Asahi Kasei Microdevices / AKM Semiconductor AP1023AEN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br/>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></div> |                                                                                  |                                  |                                                              |

| RELATED PRODUCTS                                                                   |                                                                                |                                                                             |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AP1021</a><br>Description: 18 - 60VAC/DC PS                 | Manufacturers: <a href="#">Carlo Gavazzi</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-HIF3-2226SCFC(61)</a><br>Description: TOOL ACC       | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">AP1016AEN</a><br>Description: IC MOTOR DRIVER 9V 16QFN      | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1014AEC</a><br>Description: IC MOTOR DRIVER 7V 16WCSP     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1013DEN</a><br>Description: IC MOTOR DRIVER 18V 16QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1017AEN</a><br>Description: IC H-BRIDGE DVR 1CH 12V 8SON  | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1037AER</a><br>Description: IC MOTOR DRIVER 35V 24QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1034AER</a><br>Description: IC MOTOR DRIVER 35V 24QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1021AEN</a><br>Description: IC MOTOR DRIVER 28V 32QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-HIF3-2226SCFC(62)</a><br>Description: TOOL ACC       | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">AP1013CEN</a><br>Description: IC MOTOR DRIVER 18V 16QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-HIF3-2226SCFC</a><br>Description: TOOL               | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">AP1010AEN</a><br>Description: IC DVR 2CH H-BRIDGE 18V 16QFN | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1013AS</a><br>Description: INTEGRATED CIRCUIT             | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1025BEN</a><br>Description: IC MOTOR DRIVER 45V 32QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-DF3(90)</a><br>Description: TOOL ACC                 | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-HIF3-2226SCFC(63)</a><br>Description: TOOL ACC       | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |
|  | Part#: <a href="#">AP1012A</a><br>Description: IC MOTOR DRIVER 18V 24QFN       | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1035AER</a><br>Description: IC MOTOR DRIVER 35V 24QFN     | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP104B-GT8-2428SCF(66)</a><br>Description: TOOL ACC         | Manufacturers: <a href="#">Hirose</a>                                       | <div>RFQ</div> |

|                                       |                                              |                                  |                                   |
|---------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------|
| Related keywords for <b>AP1023AEN</b> |                                              |                                  |                                   |
| AP1023AEN                             | Asahi Kasei Microdevices / AKM Semiconductor | AP1023AEN distributor            | AP1023AEN supplier                |
|                                       |                                              | AP1023AEN download datasheet     | AP1023AEN datasheet               |
| buy AP1023AEN                         |                                              | AP1023AEN price                  | AP1023AEN stock                   |
|                                       | Asahi Kasei Microdevices / AKM Semiconductor | AKM Semiconductor Inc. AP1023AEN | AKM Semiconductor, Inc. AP1023AEN |
|                                       | AP1023AEN                                    |                                  |                                   |