

 ASAHI KASEI MICRODEVICES CORPORATION

**Asahi Kasei Microdevices / AKM**

**Semiconductor**

 ASAHI KASEI MICRODEVICES CORPORATION

AP1013AS

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1013AS                                                                                                       |
| Manufacturer/Brand: | Asahi Kasei Microdevices / AKM Semiconductor                                                                   |
| Product description | INTEGRATED CIRCUIT                                                                                             |
| Datasheets:         |  <a href="#">AP1013AS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

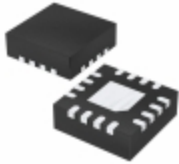
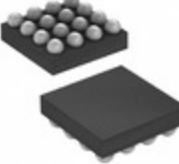
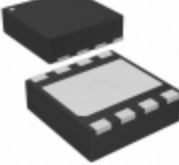
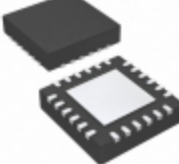
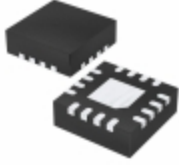
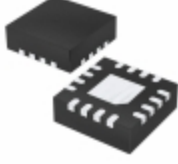
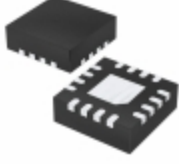
Specifications of AP1013AS

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | AP1013AS                                                                                                         |
| MANUFACTURER                   | Asahi Kasei Microdevices / AKM Semiconductor                                                                     |
| DESCRIPTION                    | INTEGRATED CIRCUIT                                                                                               |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                     |  <a href="#">AP1013AS.pdf</a> |
| VOLTAGE - SUPPLY               | 2.7 V ~ 5.5 V                                                                                                    |
| VOLTAGE - LOAD                 | 2 V ~ 18 V                                                                                                       |
| TECHNOLOGY                     | Power MOSFET                                                                                                     |
| SUPPLIER DEVICE PACKAGE        | 16-TSSOP                                                                                                         |
| STEP RESOLUTION                | -                                                                                                                |
| SERIES                         | -                                                                                                                |
| PACKAGING                      | Bulk                                                                                                             |
| PACKAGE / CASE                 | -                                                                                                                |
| OUTPUT CONFIGURATION           | Half Bridge (2)                                                                                                  |
| OPERATING TEMPERATURE          | -30°C ~ 150°C (TJ)                                                                                               |
| MOUNTING TYPE                  | Surface Mount                                                                                                    |
| MOTOR TYPE - STEPPER           | -                                                                                                                |
| MOTOR TYPE - AC, DC            | -                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                       |
| INTERFACE                      | Parallel                                                                                                         |
| FUNCTION                       | Driver - Fully Integrated, Control and Power Stage                                                               |
| DETAILED DESCRIPTION           | Motor Driver Power MOSFET Parallel 16-TSSOP                                                                      |
| CURRENT - OUTPUT               | 1.1A                                                                                                             |
| APPLICATIONS                   | -                                                                                                                |

Related Tags

|                                                       |                                                       |                                                           |
|-------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------|
| Asahi Kasei Microdevices / AKM Semiconductor AP1013AS | AP1013AS Distributor                                  | AP1013AS Supplier                                         |
| AP1013AS Price                                        | AP1013AS Pictures                                     | AP1013AS Image                                            |
| AP1013AS PDF Datasheet                                | AP1013AS Download Datasheet                           | AP1013AS Datasheet                                        |
| AP1013AS Stock                                        | Buy AP1013AS                                          | Buy Asahi Kasei Microdevices / AKM Semiconductor AP1013AS |
| Asahi Kasei Microdevices / AKM Semiconductor AP1013AS | Asahi Kasei Microdevices / AKM Semiconductor Supplier | Asahi Kasei Microdevices / AKM Semiconductor Distributor  |
| Asahi Kasei Microdevices / AKM Semiconductor AP1013AS | AKM Semiconductor Inc. AP1013AS                       | AKM Semiconductor, Inc. AP1013AS                          |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP101 R2 J</b><br/>Manufacturers: Ohmite<br/>Description: RES 0.2 OHM 100W 5% TO-247<br/>In stock: Out stock<br/><div>RFQ</div></div>                                         | <div></div> <div><b>AP1016AEN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC MOTOR DRIVER 9V 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AP101 R5 J</b><br/>Manufacturers: Ohmite<br/>Description: RES 0.5 OHM 100W 5% TO-247<br/>In stock: 236 pcs<br/><div>RFQ</div></div>                                           | <div></div> <div><b>AP1014AEC</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC MOTOR DRIVER 7V 16WCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP101 R05 J</b><br/>Manufacturers: Ohmite<br/>Description: RES 0.05 OHM 100W 5% TO-247<br/>In stock: 175 pcs<br/><div>RFQ</div></div>                                         | <div></div> <div><b>AP1017AEN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC H-BRIDGE DVR 1CH 12V 8SON<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP1021</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: 18 - 60VAC/DC PS<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                | <div></div> <div><b>AP1012A</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC MOTOR DRIVER 18V 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AP101 R1 J</b><br/>Manufacturers: Ohmite<br/>Description: RES 0.1 OHM 100W 5% TO-247<br/>In stock: 82 pcs<br/><div>RFQ</div></div>                                            | <div></div> <div><b>AP1013DEN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC MOTOR DRIVER 18V 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1010AEN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC DVR 2CH H-BRIDGE 18V 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AP1013CEN</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC MOTOR DRIVER 18V 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |

