



AN44140A-VB

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | AN44140A-VB                |
| Manufacturer/Brand: | Panasonic                  |
| Product description | IC MOTOR DRIVER            |
|                     | 1.AN44140A-VB.pdf          |
|                     | 2.AN44140A-VB.pdf          |
| Datasheets:         | Lead free / RoHS Compliant |
| RoHs Status         | 85195 pcs stock            |
| Stock Condition     | Hong Kong                  |
| Ship From           | DHL/Fedex/TNT/UPS/EMS      |
| Shipment Way        |                            |

REQUEST FOR QUOTATION

Specifications of AN44140A-VB

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | AN44140A-VB                                                                 |
| MANUFACTURER                     | Panasonic                                                                   |
| DESCRIPTION                      | IC MOTOR DRIVER                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 85195 pcs                                                                   |
| DATA SHEET                       | 1.AN44140A-VB.pdf<br>2.AN44140A-VB.pdf                                      |
| VOLTAGE - SUPPLY                 | 6 V ~ 26.4 V                                                                |
| VOLTAGE - LOAD                   | 6 V ~ 26.4 V                                                                |
| TECHNOLOGY                       | Power MOSFET                                                                |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                |
| SERIES                           | -                                                                           |
| RDS ON (TYP)                     | 1.2 Ohm                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 24-WFBGA                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                             |
| OTHER NAMES                      | AN44140AVB                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 95°C (TA)                                                           |
| MOUNTING TYPE                    | Surface Mount                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                               |
| LOAD TYPE                        | Inductive                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| INTERFACE                        | Logic                                                                       |
| FEATURES                         | -                                                                           |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage, UVLO                      |
| DETAILED DESCRIPTION             | Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 24-QFN (4x4) |
| CURRENT - PEAK OUTPUT            | -                                                                           |
| CURRENT - OUTPUT / CHANNEL       | -                                                                           |
| APPLICATIONS                     | DC Motors, General Purpose                                                  |

Related Tags

|                                      |                                             |                                                                |
|--------------------------------------|---------------------------------------------|----------------------------------------------------------------|
| Panasonic AN44140A-VB                | AN44140A-VB Distributor                     | AN44140A-VB Supplier                                           |
| AN44140A-VB Price                    | AN44140A-VB Pictures                        | AN44140A-VB Image                                              |
| AN44140A-VB PDF Datasheet            | AN44140A-VB Download Datasheet              | AN44140A-VB Datasheet                                          |
| AN44140A-VB Stock                    | Buy AN44140A-VB                             | Buy Panasonic AN44140A-VB                                      |
| Panasonic AN44140A-VB                | Panasonic Supplier                          | Panasonic Distributor                                          |
| Panasonic AN44140A-VB                | Panasonic - Consumer Division AN44140A-VB   | Panasonic - Consumer Electronics Corp. AN44140A-VB             |
| Panasonic Battery Group AN44140A-VB  | Panasonic Electric Works - ACSD AN44140A-VB | Panasonic Electronic Components - Semiconductor Pr AN44140A-VB |
| Panasonic - ATG AN44140A-VB          | Panasonic - BSG AN44140A-VB                 | Panasonic - DTG AN44140A-VB                                    |
| Panasonic Electric Works AN44140A-VB | Panasonic Electronic Components AN44140A-VB | Panasonic Industrial Automation Sales AN44140A-VB              |
| Panasonic Semiconductor AN44140A-VB  |                                             |                                                                |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Panasonic</div><div><b>AN44070A-EVB-0</b><br/>Manufacturers: Panasonic<br/>Description: BOARD EVAL FOR AN44070A-VF<br/>In stock: 668 pcs</div><div>RFQ</div></div> | <div><div>Panasonic</div><div><b>AN44071A-VF</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER PAR 56HSOP<br/>In stock: 22719 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>AN44142A-VB</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER<br/>In stock: 104651 pcs</div><div>RFQ</div></div>                     | <div><div>Panasonic</div><div><b>AN44150A-EVB-0</b><br/>Manufacturers: Panasonic<br/>Description: BOARD EVAL FOR AN44150A-VB<br/>In stock: 61 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>AN44075A-VF</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER PAR 34HSOP<br/>In stock: 38742 pcs</div><div>RFQ</div></div>           | <div><div>Panasonic</div><div><b>AN44070A-VF</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER PAR 34HSOP<br/>In stock: 67496 pcs</div><div>RFQ</div></div>  |
| <div><div>Panasonic</div><div><b>AN44075A-EVB-0</b><br/>Manufacturers: Panasonic<br/>Description: BOARD EVAL FOR AN44075A-VF<br/>In stock: 674 pcs</div><div>RFQ</div></div> | <div><div>Panasonic</div><div><b>AN44140A-EVB-0</b><br/>Manufacturers: Panasonic<br/>Description: BOARD EVAL FOR AN44140A-VB<br/>In stock: 662 pcs</div><div>RFQ</div></div> |
| <div><div>Panasonic</div><div><b>AN44183A-VF</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER PAR 56SOP<br/>In stock: 31917 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>AN44150A-VB</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER<br/>In stock: 136812 pcs</div><div>RFQ</div></div>                     |
| <div><div>Panasonic</div><div><b>AN44142A-EVB-0</b><br/>Manufacturers: Panasonic<br/>Description: BOARD EVAL FOR AN44142A-VB<br/>In stock: 603 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>AN44180A-VF</b><br/>Manufacturers: Panasonic<br/>Description: IC MOTOR DRIVER PAR 32SSOP<br/>In stock: 77386 pcs</div><div>RFQ</div></div>           |

