



Sanken Electric Co., Ltd.



SCM1241M

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SCM1241M                                                                                                                                                                                             |
| Manufacturer/Brand: | Sanken Electric Co., Ltd.                                                                                                                                                                            |
| Product description | IC BRIDGE DRIVER PAR SCM33                                                                                                                                                                           |
| Datasheets:         |  1.SCM1241M.pdf<br> 2.SCM1241M.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Stock Condition     | 9265 pcs stock                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

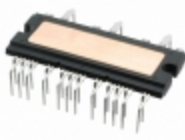
Specifications of SCM1241M

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SCM1241M                                                                                                                                                                                                 |
| MANUFACTURER                     | Sanken Electric Co., Ltd.                                                                                                                                                                                |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR SCM33                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 9265 pcs                                                                                                                                                                                                 |
| DATA SHEET                       |  1.SCM1241M.pdf<br> 2.SCM1241M.pdf |
| VOLTAGE - SUPPLY                 | 13.5 V ~ 16.5 V                                                                                                                                                                                          |
| VOLTAGE - LOAD                   | 400V (Max)                                                                                                                                                                                               |
| TECHNOLOGY                       | IGBT                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 33-PowerDIP LF2551                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                        |
| RDS ON (TYP)                     | -                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 33-PowerDIP (1.307", 33.20mm)                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                                                                                                                          |
| OTHER NAMES                      | SCM1241M DK                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 125°C (TJ)                                                                                                                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                            |
| LOAD TYPE                        | Inductive                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                               |
| INTERFACE                        | Logic                                                                                                                                                                                                    |
| FEATURES                         | Auto Restart, Bootstrap Circuit                                                                                                                                                                          |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, UVLO                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Half Bridge (3) Driver AC Motors IGBT 33-PowerDIP LF2551                                                                                                                                                 |
| CURRENT - PEAK OUTPUT            | 20A                                                                                                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 10A                                                                                                                                                                                                      |
| APPLICATIONS                     | AC Motors                                                                                                                                                                                                |

Related Tags

|                                    |                                    |                                        |
|------------------------------------|------------------------------------|----------------------------------------|
| Sanken Electric Co., Ltd. SCM1241M | SCM1241M Distributor               | SCM1241M Supplier                      |
| SCM1241M Price                     | SCM1241M Pictures                  | SCM1241M Image                         |
| SCM1241M PDF Datasheet             | SCM1241M Download Datasheet        | SCM1241M Datasheet                     |
| SCM1241M Stock                     | Buy SCM1241M                       | Buy Sanken Electric Co., Ltd. SCM1241M |
| Sanken Electric Co., Ltd. SCM1241M | Sanken Electric Co., Ltd. Supplier | Sanken Electric Co., Ltd. Distributor  |
| Sanken Electric Co., Ltd. SCM1241M | Sanken SCM1241M                    | Sanken electric SCM1241M               |
| Sanken Electric Co., Ltd. SCM1241M |                                    |                                        |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
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| <div>Amphenol Pcd</div> <div>SCM123100</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5MM ANGLED</div> <div>In stock: 22960 pcs</div> <div>RFQ</div>                                                                               | <div>Amphenol Pcd</div> <div>SCM121100L</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5MM R/A BK</div> <div>In stock: 17680 pcs</div> <div>RFQ</div>                                                                               |
| <div>Amphenol Pcd</div> <div>SCM123000</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5.08MM ANGLE</div> <div>In stock: 18877 pcs</div> <div>RFQ</div>                                                                             | <div></div> <div>SCM1246MF</div> <div>Manufacturers: Sanken Electric Co., Ltd.</div> <div>Description: IC BRIDGE DRIVER PAR SCM33</div> <div>In stock: 6237 pcs</div> <div>RFQ</div> |
| <div></div> <div>SCM1243MF</div> <div>Manufacturers: Sanken Electric Co., Ltd.</div> <div>Description: IC BRIDGE DRIVER PAR SCM33</div> <div>In stock: 4971 pcs</div> <div>RFQ</div> | <div>Amphenol Pcd</div> <div>SCM129000</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5.08MM VERT</div> <div>In stock: 23302 pcs</div> <div>RFQ</div>                                                                               |
| <div>Amphenol Pcd</div> <div>SCM123000L</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5.08MM ANGLE</div> <div>In stock: 20374 pcs</div> <div>RFQ</div>                                                                            | <div>Amphenol Pcd</div> <div>SCM123100L</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5MM ANGLED</div> <div>In stock: 18570 pcs</div> <div>RFQ</div>                                                                               |
| <div>Amphenol Pcd</div> <div>SCM129000L</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5.08MM VERT</div> <div>In stock: 18780 pcs</div> <div>RFQ</div>                                                                             | <div>Amphenol Pcd</div> <div>SCM129100</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5MM VERT</div> <div>In stock: 18896 pcs</div> <div>RFQ</div>                                                                                  |
| <div></div> <div>SCM1245MF</div> <div>Manufacturers: Sanken Electric Co., Ltd.</div> <div>Description: IC BRIDGE DRIVER PAR SCM33</div> <div>In stock: 7523 pcs</div> <div>RFQ</div> | <div>Amphenol Pcd</div> <div>SCM121100</div> <div>Manufacturers: Amphenol Pcd</div> <div>Description: CONN TERM BLK 12POS 5MM R/A BK</div> <div>In stock: 22630 pcs</div> <div>RFQ</div>                                                                                |