




Sanken Electric Co., Ltd.

SIM6813M

Part Number:	SIM6813M
Manufacturer/Brand:	Sanken Electric Co., Ltd.
Product description:	IC BRIDGE DRIVER PAR 40DIP
Datasheets:	1.SIM6813M.pdf 2.SIM6813M.pdf
RoHs Status:	 Lead free / RoHS Compliant
Stock Condition:	10427 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of SIM6813M

PART NUMBER	SIM6813M
MANUFACTURER	Sanken Electric Co., Ltd.
DESCRIPTION	IC BRIDGE DRIVER PAR 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10427 pcs
DATA SHEET	1.SIM6813M.pdf 2.SIM6813M.pdf
VOLTAGE - SUPPLY	13.5 V ~ 16.5 V
VOLTAGE - LOAD	400V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	40-DIP LF2971
SERIES	-
RDS ON (TYP)	1.4 Ohm
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.657", 16.70mm), 29 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	SIM6813M DK
OPERATING TEMPERATURE	-20°C ~ 100°C (TA)
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	Bootstrap Circuit
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors Power MOSFET 40-DIP LF2971
CURRENT - PEAK OUTPUT	4.5A
CURRENT - OUTPUT / CHANNEL	3A
APPLICATIONS	AC Motors

Related Tags

Sanken Electric Co., Ltd. SIM6813M	SIM6813M Distributor	SIM6813M Supplier
SIM6813M Price	SIM6813M Pictures	SIM6813M Image
SIM6813M PDF Datasheet	SIM6813M Download Datasheet	SIM6813M Datasheet
SIM6813M Stock	Buy SIM6813M	Buy Sanken Electric Co., Ltd. SIM6813M
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Related Products

 <p>SIM6827M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: 8644 pcs</p> <p>RFQ</p>	 <p>SIM6822M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: 8141 pcs</p> <p>RFQ</p>
 <p>SIMB-M02-N2600A1E Manufacturers: Advantech Description: CIRCUIT MODULE INTEL ATOM CEDAR In stock: 435 pcs</p> <p>RFQ</p>	 <p>SIM535-A03-R55ALL-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP TF In stock: 4008 pcs</p> <p>RFQ</p>
 <p>SIM543-A03-C45ALM-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP MV In stock: 4330 pcs</p> <p>RFQ</p>	 <p>SIM6812M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: 10910 pcs</p> <p>RFQ</p>
 <p>SIM543-A01-C45ALM-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP MV In stock: 243 pcs</p> <p>RFQ</p>	 <p>SIMB-A21-8VG00A1E Manufacturers: Advantech Description: LAG1155 INTEL CORE I7/I5/I3 CEL In stock: 469 pcs</p> <p>RFQ</p>
 <p>SIMB-M01-1VGS8A1E Manufacturers: Advantech Description: CIRCUIT MODULE D525 + NM10 MINI In stock: 472 pcs</p> <p>RFQ</p>	 <p>SIM543-A01-DEV-01 Manufacturers: Serious Integrated Description: DEV KIT W/SIM543-A01-C45ALM-01 In stock: 232 pcs</p> <p>RFQ</p>
 <p>SIM535-A03-R55ALL-05 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP TF In stock: 2762 pcs</p> <p>RFQ</p>	 <p>SIMB-M02-D2500A1E Manufacturers: Advantech Description: CIRCUIT MODULE INTEL ATOM CEDAR In stock: 493 pcs</p> <p>RFQ</p>