



Sanken Electric Co., Ltd.



SIM6812M

Part Number:	SIM6812M
Manufacturer/Brand:	Sanken Electric Co., Ltd.
Product description	IC BRIDGE DRIVER PAR 40DIP
Datasheets:	1.SIM6812M.pdf 2.SIM6812M.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SIM6812M

PART NUMBER	SIM6812M
MANUFACTURER	Sanken Electric Co., Ltd.
DESCRIPTION	IC BRIDGE DRIVER PAR 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.SIM6812M.pdf PDF 2.SIM6812M.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)	2 Ohm
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.657", 16.70mm), 29 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	SIM6812M DK
OPERATING TEMPERATURE	-20°C ~ 100°C (TA)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	36 Weeks
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	3.75A
CURRENT - OUTPUT / CHANNEL	2.5A
APPLICATIONS	AC Motors

Related Tags

Sanken Electric Co., Ltd. SIM6812M	SIM6812M Distributor	SIM6812M Supplier
SIM6812M Price	SIM6812M Pictures	SIM6812M Image
SIM6812M PDF Datasheet	SIM6812M Download Datasheet	SIM6812M Datasheet
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Related Products

 SIM543-A03-C45ALM-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP MV In stock: Out stock RFQ	 SIMB-A21-8VG00A1E Manufacturers: Advantech Description: LAG1155 INTEL CORE I7/I5/I3 CEL In stock: Out stock RFQ
 SIMB-M02-D2500A1E Manufacturers: Advantech Description: CIRCUIT MODULE INTEL ATOM CEDAR In stock: Out stock RFQ	 SIM535-A03-R22ALL-05 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP TF In stock: Out stock RFQ
 SIM543-A01-DEV-01 Manufacturers: Serious Integrated Description: DEV KIT W/SIM543-A01-C45ALM-01 In stock: 2 pcs RFQ	 SIM535-A03-R55ALL-05 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP TF In stock: Out stock RFQ
 SIM6822M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: Out stock RFQ	 SIMB-M01-1VGS8A1E Manufacturers: Advantech Description: CIRCUIT MODULE D525 + NM10 MINI In stock: Out stock RFQ
 SIM535-A03-R55ALL-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP TF In stock: Out stock RFQ	 SIM6813M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: Out stock RFQ
 SIM6827M Manufacturers: Sanken Electric Co., Ltd. Description: IC BRIDGE DRIVER PAR 40DIP In stock: Out stock RFQ	 SIM543-A01-C45ALM-01 Manufacturers: Serious Integrated Description: LCD MODULE 7.0" 800X480X24BPP MV In stock: 4 pcs RFQ