



Image may be representation.
See specifications for product details.

SIM6822M

Part Number: **SIM6822M**
 Product Description: IC BRIDGE DRIVER PAR 40DIP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.SIM6822M.pdf](#) [2.SIM6822M.pdf](#)

Manufacturer/Brand: Sanken Electric Co., Ltd.
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

SUBMIT RFQ >

Product details

Part Number	SIM6822M	Manufacturer	Sanken Electric Co., Ltd.
Description	IC BRIDGE DRIVER PAR 40DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.SIM6822M.pdf2.SIM6822M.pdf		
Voltage - Supply	13.5 V ~ 16.5 V	Voltage - Load	400V (Max)
Technology	IGBT	Supplier Device Package	40-DIP LF2971
Series	-	Rds On (Typ)	-
Packaging	Tube	Package / Case	40-DIP (0.657", 16.70mm), 29 Leads
Output Configuration	Half Bridge (3)	Other Names	SIM6822M 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 IGBT 40-DIP LF2971
Current - Peak Output	7.5A	Current - Output / Channel	5A
Applications	AC Motors		

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