

SIM6827M



Part Number: [SIM6827M](#)

Manufacturer: [Sanken Electric Co., Ltd.](#)

Description: IC BRIDGE DRIVER PAR 40DIP

Data sheet:  [General Catalog](#)
 [SIM681xM Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

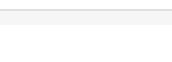
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PRODUCT PARAMETER			
Part Number	SIM6827M	Manufacturer	Sanken Electric Co., Ltd.
Description	IC BRIDGE DRIVER PAR 40DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16699 pcs	Data sheet	General Catalog SIM681xM Series
Category	Integrated Circuits (ICs)	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	SIM6827M 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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RELATED PRODUCTS			
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	Part#: SIMB-M22-2G2S0A1E Description: CIRCUIT MODULE AMD T40R MINI-IT	Manufacturers: Advantech	RFQ
	Part#: SIM543-A03-C45ALM-01 Description: LCD MODULE 7.0" 800X480X24BPP MV	Manufacturers: Serious Integrated	RFQ
	Part#: SIM535-A03-R55ALL-01 Description: LCD MODULE 7.0" 800X480X24BPP TF	Manufacturers: Serious Integrated	RFQ
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	Part#: SIM535-A03-R55ALL-05 Description: LCD MODULE 7.0" 800X480X24BPP TF	Manufacturers: Serious Integrated	RFQ
	Part#: SIM535-A01-R55ALL-05 Description: LCD MODULE 7.0" 800X480X24BPP TF	Manufacturers: Serious Integrated	RFQ
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	Part#: SIM6822M Description: IC BRIDGE DRIVER PAR 40DIP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SIM535-A01-R22ALL-05 Description: LCD MODULE 7.0" 800X480X24BPP TF	Manufacturers: Serious Integrated	RFQ
	Part#: SIM6812M Description: IC BRIDGE DRIVER PAR 40DIP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SIM535-A03-R22ALL-01 Description: LCD MODULE 7.0" 800X480X24BPP TF	Manufacturers: Serious Integrated	RFQ

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