




IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

P9167NRGI8

Part Number:	P9167NRGI8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC PMIC POWER MODULE 6A 12QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION







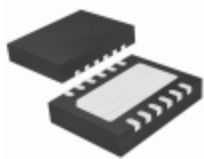


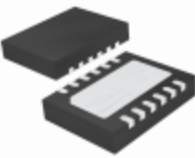
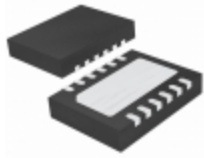

Specifications of P9167NRGI8

PART NUMBER	P9167NRGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC PMIC POWER MODULE 6A 12QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3580 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	5.6 V ~ 12.6 V
TECHNOLOGY	-
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	-
RDS ON (TYP)	35 mOhm LS, 100 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VDFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	IDTP9167NRGI8 IDTP9167NRGI8-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	2-Wire
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature
DETAILED DESCRIPTION	Half Bridge Driver General Purpose 12-DFN (4x3)
CURRENT - PEAK OUTPUT	5.5A
CURRENT - OUTPUT / CHANNEL	3.6A
APPLICATIONS	General Purpose

Related Tags

IDT (Integrated Device Technology) P9167NRGI8	P9167NRGI8 Distributor	P9167NRGI8 Supplier
P9167NRGI8 Price	P9167NRGI8 Pictures	P9167NRGI8 Image
P9167NRGI8 PDF Datasheet	P9167NRGI8 Download Datasheet	P9167NRGI8 Datasheet
P9167NRGI8 Stock	Buy P9167NRGI8	Buy IDT (Integrated Device Technology) P9167NRGI8
IDT (Integrated Device Technology) P9167NRGI8	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc P9167NRGI8	Integrated Device Technology (IDT) P9167NRGI8	

Related Products

<div><div>P9165-00NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 84QFN In stock: 3279 pcs</div><div>RFQ</div></div>	<div><div>P9165-00NQG18 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 84QFN In stock: 5903 pcs</div><div>RFQ</div></div>
<div><div>P9149VWNRG2 Manufacturers: IDT (Integrated Device Technology) Description: SUZUKI DPU 12-VFQFPN In stock: 29901 pcs</div><div>RFQ</div></div>	<div><div>P9149VWTNRG2 Manufacturers: IDT (Integrated Device Technology) Description: SUZUKI DPU 12-VFQFPN In stock: 4859 pcs</div><div>RFQ</div></div>
<div><div>P9145-I0NQGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: 15434 pcs</div><div>RFQ</div></div>	<div><div>P91A Manufacturers: Vector Electronics & Technology, Inc. Description: TOOL HAND INSERTION FOR T28 In stock: 1110 pcs</div><div>RFQ</div></div>
<div><div>P9167NRGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 12QFN In stock: 6798 pcs</div><div>RFQ</div></div>	<div><div>P9165-EVAL Manufacturers: IDT (Integrated Device Technology) Description: KIT EVALUATION P9165 In stock: 6882 pcs</div><div>RFQ</div></div>
<div><div>P9145-I0NAGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: 16718 pcs</div><div>RFQ</div></div>	<div><div>P9147NRGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC POWER MODULE 6A 12VFQFPN In stock: 70167 pcs</div><div>RFQ</div></div>
<div><div>P9147NRGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC POWER MODULE 6A 12VFQFPN In stock: 6007 pcs</div><div>RFQ</div></div>	<div><div>P9145-I0NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: 10464 pcs</div><div>RFQ</div></div>