



P9147NRGI8

Part Number:	P9147NRGI8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC PMIC POWER MODULE 6A 12VFQFPN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
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 P9147NRGI8

PART NUMBER	P9147NRGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC PMIC POWER MODULE 6A 12VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VDFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	800-3659-2 IDTP9147NRGI8 IDTP9147NRGI8-ND P9147NRGI8-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	2-Wire
FEATURES	-
FAULT PROTECTION	-
DETAILED DESCRIPTION	Half Bridge Driver General Purpose 12-DFN (4x3)
CURRENT - PEAK OUTPUT	6A
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	General Purpose

Related Tags

IDT (Integrated Device Technology) P9147NRGI8	P9147NRGI8 Distributor	P9147NRGI8 Supplier
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<p>P9145-I0NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: Out stock RFQ</p>	<p>P9165-00NQGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 84QFN In stock: Out stock RFQ</p>
<p>P9165-00NQGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 84QFN In stock: Out stock RFQ</p>	<p>P9147NRGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC POWER MODULE 6A 12VFQFPN In stock: Out stock RFQ</p>
<p>P9145-I0NQGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: Out stock RFQ</p>	<p>P9149VWNRG2 Manufacturers: IDT (Integrated Device Technology) Description: SUZUKI DPU 12-VFQFPN In stock: Out stock RFQ</p>
<p>P9149VWTNRG2 Manufacturers: IDT (Integrated Device Technology) Description: SUZUKI DPU 12-VFQFPN In stock: Out stock RFQ</p>	<p>P9165-EVAL Manufacturers: IDT (Integrated Device Technology) Description: KIT EVALUATION P9165 In stock: Out stock RFQ</p>
<p>P9145-00NQGI8 Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH 100QFN In stock: Out stock RFQ</p>	<p>P9145-I0NAGI Manufacturers: IDT (Integrated Device Technology) Description: IC PMIC PWR MGMT MULTI-CH In stock: Out stock RFQ</p>