



International Rectifier (Infineon)

BTN8982TAAUMA1

Part Number:	BTN8982TAAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MOTOR DRIVER PAR TO263-7
Datasheets:	1.BTN8982TAAUMA1.pdf 2.BTN8982TAAUMA1.pdf
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Technologies

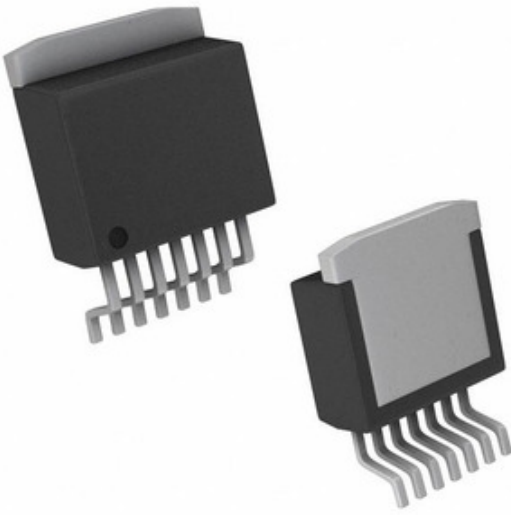


Image may be representation. See specifications for product details.

Specifications of BTN8982TAAUMA1

PART NUMBER	BTN8982TAAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR DRIVER PAR TO263-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BTN8982TAAUMA1.pdf 2.BTN8982TAAUMA1.pdf
VOLTAGE - SUPPLY	5.5 V ~ 40 V
VOLTAGE - LOAD	5.5 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PG-TO263-7
SERIES	NovalithIC™
RDS ON (TYP)	4.7 mOhm LS, 5.3 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	BTN8982TA BTN8982TAAUMA1INTR SP001054216
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Latch Function, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC Motors, General Purpose DMOS PG-TO263-7
CURRENT - PEAK OUTPUT	117A
CURRENT - OUTPUT / CHANNEL	50A
BASE PART NUMBER	BTN8982
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTN8982TAAUMA1	BTN8982TAAUMA1 Distributor	BTN8982TAAUMA1 Supplier
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Related Products

<p>BTN8962TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: Out stock RFQ</p>	<p>BTN8980TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: Out stock RFQ</p>
<p>BTND640 Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE RED In stock: Out stock RFQ</p>	<p>BTND610 Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: Out stock RFQ</p>
<p>BTND610F Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: 447 pcs RFQ</p>	<p>BTN8960TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: Out stock RFQ</p>
<p>BTND640F Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE RED In stock: Out stock RFQ</p>	<p>BTNC-NUT-003-N Manufacturers: Samtec, Inc. Description: BTNC In stock: 997 pcs RFQ</p>
<p>BTN7971BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: Out stock RFQ</p>	<p>BTN7973BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: Out stock RFQ</p>
<p>BTNC-LWAS-001-N Manufacturers: Samtec, Inc. Description: BTNC In stock: Out stock RFQ</p>	<p>BTN8946TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRILITH IC / NOVALITH IC In stock: Out stock RFQ</p>



