



International Rectifier (Infineon Technologies)

Technologies)



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
Stock Condition	30336 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	30336 pcs
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, D²Pak (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
BTN8982TAAUMA1 Price	BTN8982TAAUMA1 Pictures	BTN8982TAAUMA1 Image
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Related Products

 BTNC-NUT-003-N Manufacturers: Samtec, Inc. Description: BTNC In stock: 63008 pcs RFQ	 BTND610F Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: 146838 pcs RFQ
 BTND640 Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE RED In stock: 6788 pcs RFQ	 BTN8962TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 20347 pcs RFQ
 BTND610 Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE GRAY In stock: 3919 pcs RFQ	 BTND640F Manufacturers: C&K Description: CAP PUSHBUTTON SQUARE RED In stock: 176404 pcs RFQ
 BTNC-LWAS-001-N Manufacturers: Samtec, Inc. Description: BTNC In stock: 506095 pcs RFQ	 BTN7973BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 6335 pcs RFQ
 BTN8980TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 26236 pcs RFQ	 BTN8946TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRILITH IC / NOVALITH IC In stock: 30481 pcs RFQ
 BTN7971BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 20328 pcs RFQ	 BTN8960TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 35988 pcs RFQ

