



International Rectifier (Infineon Technologies)

Technologies)



BTN7963BAUMA1

Part Number:	BTN7963BAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC NOVALITHIC 1/2 BRIDGE TO263-7
Datasheets:	 BTN7963BAUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23014 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTN7963BAUMA1

PART NUMBER	BTN7963BAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC NOVALITHIC 1/2 BRIDGE TO263-7
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23014 pcs
DATA SHEET	 BTN7963BAUMA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 28 V
VOLTAGE - LOAD	4.5 V ~ 28 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PG-TO263-7
SERIES	NovalithIC™
RDS ON (TYP)	9 mOhm LS, 7 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	BTN7963B BTN7963B-ND BTN7963BAUMA1TR SP000481608
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, Over Voltage, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC Motors, General Purpose DMOS PG-TO263-7
CURRENT - PEAK OUTPUT	90A
CURRENT - OUTPUT / CHANNEL	44A
BASE PART NUMBER	BTN7963
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTN7963BAUMA1	BTN7963BAUMA1 Distributor	BTN7963BAUMA1 Supplier
BTN7963BAUMA1 Price	BTN7963BAUMA1 Pictures	BTN7963BAUMA1 Image
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Related Products

 BTN7973BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 6335 pcs RFQ	 BTN7970PAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 6257 pcs RFQ
 BTN7960BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER ON/OFF TO263-7 In stock: 29497 pcs RFQ	 BTN7970BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 23756 pcs RFQ
 BTN7960PAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER ON/OFF TO220-7 In stock: 25318 pcs RFQ	 BTN7930PAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 5034 pcs RFQ
 BTN7930S Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 6721 pcs RFQ	 BTN7971BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO263-7 In stock: 20328 pcs RFQ
 BTN7960S Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER ON/OFF TO220-7 In stock: 5537 pcs RFQ	 BTN7933BAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO220-7 In stock: 27291 pcs RFQ
 BTN8946TAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRILITH IC / NOVALITH IC In stock: 30481 pcs RFQ	 BTN7970SAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR TO220-7 In stock: 5168 pcs RFQ

