



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	BTM7751GXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC BRIDGE DRIVER PAR 28DSO
Datasheets:	 BTM7751GXUMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	30656 pcs stock
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 BTM7751GXUMA1

PART NUMBER	BTM7751GXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC BRIDGE DRIVER PAR 28DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30656 pcs
DATA SHEET	 BTM7751GXUMA1.pdf
VOLTAGE - SUPPLY	1.8 V ~ 42 V
VOLTAGE - LOAD	1.8 V ~ 42 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PG-DSO-28
SERIES	TrilithiC™
RDS ON (TYP)	45 mOhm LS, 70 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	BTM7751G BTM7751G-ND BTM7751GTR BTM7751GTR-ND BTM7751GXUMA1TR SP000306882
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	Status Flag
FAULT PROTECTION	Open Load Detect, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose DMOS PG-DSO-28
CURRENT - PEAK OUTPUT	14A
CURRENT - OUTPUT / CHANNEL	-
BASE PART NUMBER	BTM7751
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTM7751GXUMA1	BTM7751GXUMA1 Distributor	BTM7751GXUMA1 Supplier
BTM7751GXUMA1 Price	BTM7751GXUMA1 Pictures	BTM7751GXUMA1 Image
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International Rectifier (Infineon Technologies) BTM7751GXUMA1	IR (Infineon Technologies) BTM7751GXUMA1	

Related Products

 BTM7755GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 33651 pcs RFQ	 BTM7742GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 30346 pcs RFQ
 BTMM-101-01-T-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: 342015 pcs RFQ	 BTM7750GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 28016 pcs RFQ
 BTM7741GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 39621 pcs RFQ	 BTM7745GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 29716 pcs RFQ
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