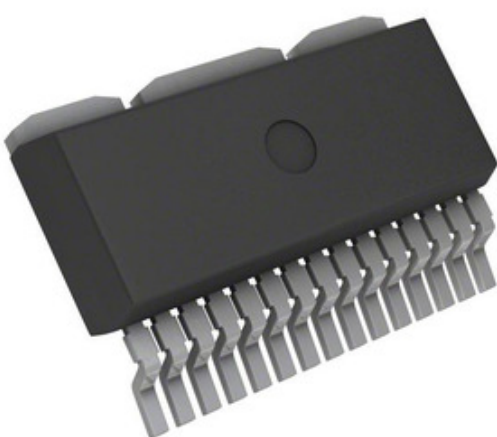




International Rectifier (Infineon Technologies)



Part Number:	BTM7810KAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC BRIDGE DRIVER PAR TO263-15
Datasheets:	 BTM7810KAUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTM7810KAUMA1

PART NUMBER	BTM7810KAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC BRIDGE DRIVER PAR TO263-15
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16280 pcs
DATA SHEET	 BTM7810KAUMA1.pdf
VOLTAGE - SUPPLY	1.8 V ~ 42 V
VOLTAGE - LOAD	1.8 V ~ 42 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	P-TO263-15-1
SERIES	TrilithiC™
RDS ON (TYP)	14 mOhm LS, 26 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-18 (15 Leads + 3 Tabs)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	BTM7810K BTM7810K-ND BTM7810KAUMA1TR BTM7810KTR BTM7810KTR-ND SP000311145
OPERATING TEMPERATURE	-40°C ~ 110°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 P-TO263-15-1
CURRENT - PEAK OUTPUT	42A
CURRENT - OUTPUT / CHANNEL	-
BASE PART NUMBER	BTM7810
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTM7810KAUMA1	BTM7810KAUMA1 Distributor	BTM7810KAUMA1 Supplier
BTM7810KAUMA1 Price	BTM7810KAUMA1 Pictures	BTM7810KAUMA1 Image
BTM7810KAUMA1 PDF Datasheet	BTM7810KAUMA1 Download Datasheet	BTM7810KAUMA1 Datasheet
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International Rectifier (Infineon Technologies) BTM7810KAUMA1	IR (Infineon Technologies) BTM7810KAUMA1	

Related Products

 BTM7750GPAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: 14073 pcs RFQ	 BTMM-102-01-T-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: 189658 pcs RFQ
 BTM7745GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 29716 pcs RFQ	 BTMM-101-01-T-S Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: 472316 pcs RFQ
 BTM781GPAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER TO263-15 In stock: 11974 pcs RFQ	 BTM7752GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 34153 pcs RFQ
 BTM7751GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 30656 pcs RFQ	 BTMM-102-01-G-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: 133508 pcs RFQ
 BTM7811KAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: 15056 pcs RFQ	 BTM7750GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 28016 pcs RFQ
 BTM7755GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: 33651 pcs RFQ	 BTMM-101-01-T-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: 342015 pcs RFQ

