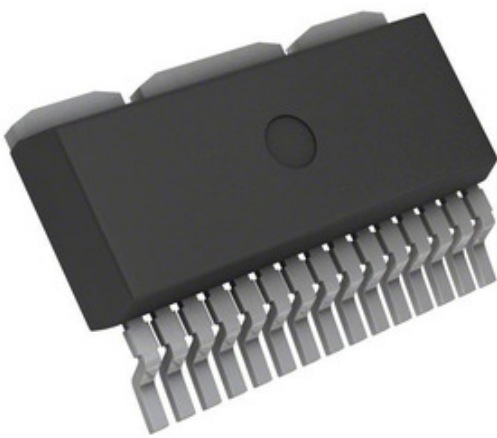




International Rectifier (Infineon Technologies)

Technologies)



BTM7810KAUMA1

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
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 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
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
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International Rectifier (Infineon Technologies) BTM7810KAUMA1	IR (Infineon Technologies) BTM7810KAUMA1	

Related Products

 BTM7811KAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: Out stock RFQ	 BTM7745GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: Out stock RFQ
 BTMM-102-01-G-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: Out stock RFQ	 BTM7755GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: Out stock RFQ
 BTMM-101-01-T-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: Out stock RFQ	 BTMM-101-01-T-S Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: Out stock RFQ
 BTM7750GPAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: Out stock RFQ	 BTM7751GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: Out stock RFQ
 BTMM-102-01-T-D Manufacturers: Samtec, Inc. Description: .020 SQ. RA POST ASSEMBLY In stock: Out stock RFQ	 BTM781GPAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER TO263-15 In stock: Out stock RFQ
 BTM7750GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: Out stock RFQ	 BTM7752GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36DSO In stock: Out stock RFQ

