

BTM7810KAUMA1



Part Number: [BTM7810KAUMA1](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC BRIDGE DRIVER PAR TO263-15

Data sheet:  [Infineon Solutions for Transportation](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	17846 pcs	Data sheet	Infineon Solutions for Transportation
Category	Integrated Circuits (ICs)	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 17846 pieces of International Rectifier (Infineon Technologies) BTM7810KAUMA1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: BTMM-102-01-G-D Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTM7745GXUMA1 Description: IC MOTOR DRIVER PAR 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTMM-103-01-T-S Description: CONN HEADER 3POS SNGL 2MM T/H	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTMM-103-01-T-D Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTM7751GXUMA1 Description: IC BRIDGE DRIVER PAR 28DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7740GXUMA1 Description: IC BRIDGE DRIVER PAR 28DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: BTM7752GXUMA1 Description: IC MOTOR DRIVER PAR 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7741GXUMA1 Description: IC BRIDGE DRIVER PAR 28DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7742GXUMA1 Description: IC MOTOR DRIVER PAR 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTMM-101-01-T-D Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTM7710GXUMA1 Description: IC BRIDGE DRIVER PAR 28DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7755GXUMA1 Description: IC MOTOR DRIVER PAR 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTMM-102-01-T-D Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTMM-101-01-T-S Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTMM-102-01-T-S Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTMM-102-01-T-S-002 Description: .020 SQ. RA POST ASSEMBLY	Manufacturers: Samtec, Inc.	RFQ
	Part#: BTM7811KAUMA1 Description: IC BRIDGE DRIVER PAR TO263-15	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7750GXUMA1 Description: IC BRIDGE DRIVER PAR 28DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTM7750GPAUMA1 Description: IC BRIDGE DRIVER PAR TO263-15	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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