



International Rectifier (Infineon Technologies)

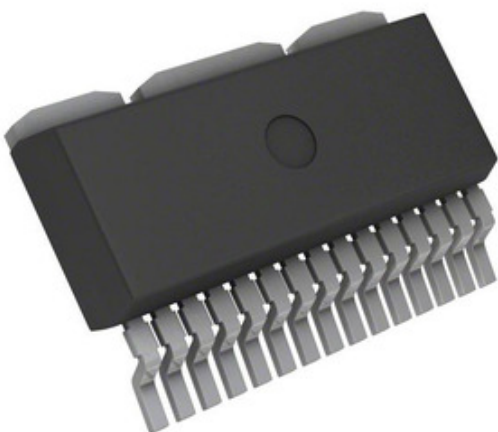


Image may be representation. See specifications for product details.

BTS7810KNTMA1

Part Number:	BTS7810KNTMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC BRIDGE DRIVER PAR TO263-15
Datasheets:	 BTS7810KNTMA1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

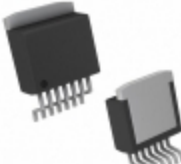
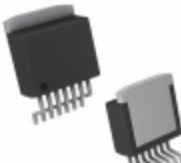
Specifications of BTS7810KNTMA1

PART NUMBER	BTS7810KNTMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC BRIDGE DRIVER PAR TO263-15
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5772 pcs
DATA SHEET	 BTS7810KNTMA1.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	BTS7810K BTS7810K-ND BTS7810KNTMA1TR BTS7810KT SP000014521
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	BTS7810
APPLICATIONS	DC Motors, General Purpose

Related Tags

International Rectifier (Infineon Technologies) BTS7810KNTMA1	BTS7810KNTMA1 Distributor	BTS7810KNTMA1 Supplier
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International Rectifier (Infineon Technologies) BTS7810KNTMA1	IR (Infineon Technologies) BTS7810KNTMA1	

Related Products

 BTS7904BATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N/P-CH 55V/30V 40A TO263 In stock: 6429 pcs RFQ	 BTS7811KDTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: 4469 pcs RFQ
 BTS7750GNUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW TRILITHIC 115MOHM PDSO28 In stock: 4528 pcs RFQ	 BTS7960B Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 3851 pcs RFQ
 BTS7930B Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 3133 pcs RFQ	 BTS7741GNUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 4617 pcs RFQ
 BTS7710GT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW TRILITHIC 110MOHM PDSO28 In stock: 5394 pcs RFQ	 BTS7740GNUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW TRILITHIC D210MOHM PDSO28 In stock: 5821 pcs RFQ
 BTS7904SAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N/P-CH 55V/30V 40A TO220 In stock: 2854 pcs RFQ	 BTS7960P Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO220-7 In stock: 5212 pcs RFQ
 BTS7751GNUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 7030 pcs RFQ	 BTS7750GP Manufacturers: International Rectifier (Infineon Technologies) Description: IC TRILITHIC SWITCH D2PAK-15 In stock: 5528 pcs RFQ

