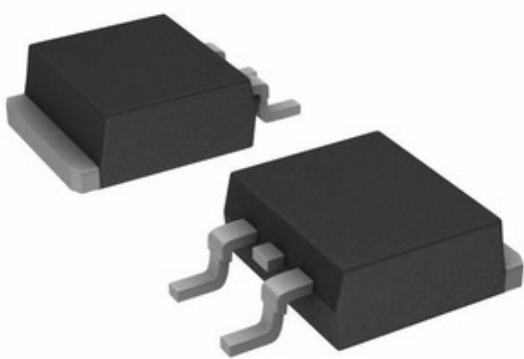




International Rectifier (Infineon Technologies)

Technologies)



BTS141TCBUMA1

Part Number:	BTS141TCBUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH SMART LOWSIDE TO263-3
Datasheets:	 BTS141TCBUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS141TCBUMA1

PART NUMBER	BTS141TCBUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH SMART LOWSIDE TO263-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BTS141TCBUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	60V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO263-3-2
SERIES	HITFET®
RDS ON (TYP)	25 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	BTS141TCBUMA1DKR BTS141TCDKR BTS141TCDKR-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	12A
BASE PART NUMBER	BTS141

Related Tags

International Rectifier (Infineon Technologies) BTS141TCBUMA1	BTS141TCBUMA1 Distributor	BTS141TCBUMA1 Supplier
BTS141TCBUMA1 Price	BTS141TCBUMA1 Pictures	BTS141TCBUMA1 Image
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International Rectifier (Infineon Technologies) BTS141TCBUMA1	IR (Infineon Technologies) BTS141TCBUMA1	

Related Products

 BTS145A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1-1/2" In stock: Out stock RFQ	 BTS141BKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE PWR SWITCH TO220-3 In stock: 392 pcs RFQ
 BTS135A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1" In stock: Out stock RFQ	 BTS142DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 4.6A TO252 In stock: Out stock RFQ
 BTS149NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE POWER SWITCH TO220-3 In stock: Out stock RFQ	 BTS141 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 12A TO-220 In stock: Out stock RFQ
 BTS141E3064NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH LOSIDE PWR N-CH TO-220 In stock: Out stock RFQ	 BTS142DAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: HITFET In stock: Out stock RFQ
 BTS205A Manufacturers: Essentra Components Description: HEX STANDOFF #8-32 BRASS 1/4" In stock: Out stock RFQ	 BTS140A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1-1/4" In stock: Out stock RFQ
 BTS141 E3045A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO220SMT In stock: Out stock RFQ	 BTS142DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 4.6A TO252 In stock: Out stock RFQ