



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	BTS6144B
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH PWR HISIDE TO220-7 SMD
Datasheets:	 BTS6144B.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS6144B

PART NUMBER	BTS6144B
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH PWR HISIDE TO220-7 SMD
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6241 pcs
DATA SHEET	 BTS6144B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 38 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	P-TO-220-7-180
SERIES	PROFET®
RDS ON (TYP)	7 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS6144B-ND BTS6144BINTR BTS6144BNT BTS6144BT SP000014073
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Auto Restart
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	48A
BASE PART NUMBER	BTS6144

Related Tags

International Rectifier (Infineon Technologies) BTS6144B	BTS6144B Distributor	BTS6144B Supplier
BTS6144B Price	BTS6144B Pictures	BTS6144B Image
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Related Products

 BTS6143DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DPAK-5 In stock: 37154 pcs RFQ	 BTS621L1 E3230 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HISIDE PWR SWITCH 2CH TO220-7 In stock: 5079 pcs RFQ
 BTS6144P Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 6332 pcs RFQ	 BTS6133DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 4629 pcs RFQ
 BTS6143DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DPAK-5 In stock: 6969 pcs RFQ	 BTS621L1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH DUAL CHAN PWR TO-220AB7 In stock: 4185 pcs RFQ
 BTS621L1 E3128A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE TO-220AB/7 SMD In stock: 6262 pcs RFQ	 BTS6133DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 33097 pcs RFQ
 BTS6142DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 2820 pcs RFQ	 BTS6142DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 74922 pcs RFQ
 BTS6163DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 60V HISIDE TO252-5 In stock: 47968 pcs RFQ	 BTS6163DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 60V HISIDE TO252-5 In stock: 7033 pcs RFQ