



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

BTS6510B

Part Number:	BTS6510B
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH PWR HISIDE TO220-7 SMD
Datasheets:	 BTS6510B.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2969 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

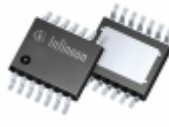
Specifications of BTS6510B

PART NUMBER	BTS6510B
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	2969 pcs
DATA SHEET	 BTS6510B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5 V ~ 34 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	P-TO220-7
SERIES	PROFET®
RDS ON (TYP)	4.4 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-220-7 (Formed Leads)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS6510B-ND BTS6510BINTR BTS6510BT SP000012532
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	-
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	55A
BASE PART NUMBER	BTS6510

Related Tags

International Rectifier (Infineon Technologies) BTS6510B	BTS6510B Distributor	BTS6510B Supplier
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Related Products

 BTS660P E3180A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 SMD In stock: 10082 pcs RFQ	 BTS650P Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HI-SIDE CURRNT TO-220AB/7 In stock: 4572 pcs RFQ
 BTS70102EPAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI SIDE TSDSO-14 In stock: 25912 pcs RFQ	 BTS70041EPPXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI SIDE TSDSO-14 In stock: 29269 pcs RFQ
 BTS70082EPAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH 14TSOP In stock: 56417 pcs RFQ	 BTS6460SFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART HI SIDE 4CH DSO36-43 In stock: 6834 pcs RFQ
 BTS640S2S Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 2778 pcs RFQ	 BTS660P Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HGH SIDE CURRNT TO220-7-3 In stock: 6716 pcs RFQ
 BTS640S2GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO-263-7 In stock: 43720 pcs RFQ	 BTS650P E3180A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 SMD In stock: 4392 pcs RFQ
 BTS70122EPAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI SIDE TSDSO-14 In stock: 53827 pcs RFQ	 BTS6480SFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART HI SIDE 4CH DSO36-43 In stock: 22064 pcs RFQ