

BTS6510B



Part Number: [BTS6510B](#)

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

Description IC SWITCH PWR HISIDE TO220-7 SMD

Data sheet:  [BTS6510](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	5550 pcs	Data sheet	BTS6510
Category	Integrated Circuits (ICs)	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		
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