



International Rectifier (Infineon)

### BTS7960B

Part Number:	BTS7960B
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC NOVALITHIC 1/2 BRIDGE TO263-7
Datasheets:	<a href="#">BTS7960B.pdf</a>
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	3851 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

#### Technologies

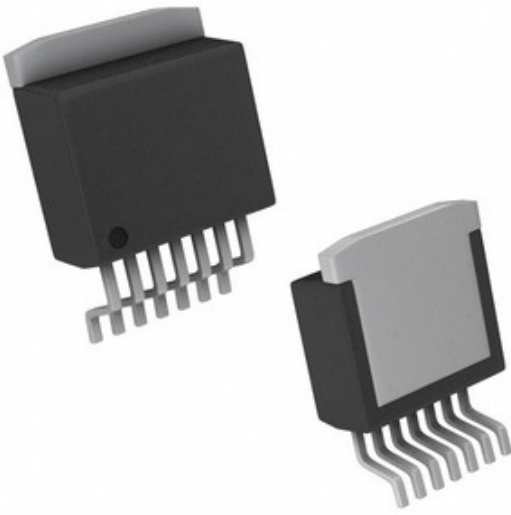


Image may be representation. See specifications for product details.

#### Specifications of BTS7960B

PART NUMBER	BTS7960B
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC NOVALITHIC 1/2 BRIDGE TO263-7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3851 pcs
DATA SHEET	<a href="#">BTS7960B.pdf</a>
VOLTAGE - SUPPLY	5.5 V ~ 27.5 V
VOLTAGE - LOAD	5.5 V ~ 27.5 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	P-TO-263-7
SERIES	NovalithIC™
RDS ON (TYP)	9 mOhm LS, 7 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	BTS7960BINTR BTS7960BT BTS7960BT-ND SP000014711
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	Latch Function, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver DC Motors, General Purpose DMOS P-TO-263-7
CURRENT - PEAK OUTPUT	60A
CURRENT - OUTPUT / CHANNEL	40A
BASE PART NUMBER	BTS7960
APPLICATIONS	DC Motors, General Purpose

#### Related Tags

International Rectifier (Infineon Technologies) BTS7960B	BTS7960B Distributor	BTS7960B Supplier
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#### Related Products

<p><b>BTSV1-EVK</b> Manufacturers: IDT (Integrated Device Technology) Description: KIT EVAL BUTTON TOUCH SCREEN In stock: 3627 pcs <a href="#">RFQ</a></p>	<p><b>BTS7751GNUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR 28DSO In stock: 7030 pcs <a href="#">RFQ</a></p>
<p><b>BTS7904SAKSA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N/P-CH 55V/30V 40A TO220 In stock: 2854 pcs <a href="#">RFQ</a></p>	<p><b>BTS7960P</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO220-7 In stock: 5212 pcs <a href="#">RFQ</a></p>
<p><b>BTS824R</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC HISIDE PWR SWITCH 4CH PDSO-20 In stock: 6274 pcs <a href="#">RFQ</a></p>	<p><b>BTS7811KDTMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: 4469 pcs <a href="#">RFQ</a></p>
<p><b>BTS7810KNTMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DRIVER PAR TO263-15 In stock: 5772 pcs <a href="#">RFQ</a></p>	<p><b>BTS949NKS A1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE POWER SWITCH TO220-5 In stock: 5043 pcs <a href="#">RFQ</a></p>
<p><b>BTS7904BATMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N/P-CH 55V/30V 40A TO263 In stock: 6429 pcs <a href="#">RFQ</a></p>	<p><b>BTS840S2</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 2CH DSO-20 In stock: 6508 pcs <a href="#">RFQ</a></p>
<p><b>BTS7750GP</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC TRILITHIC SWITCH D2PAK-15 In stock: 5528 pcs <a href="#">RFQ</a></p>	<p><b>BTS7930B</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC NOVALITHIC 1/2 BRIDGE TO263-7 In stock: 3133 pcs <a href="#">RFQ</a></p>

