



International Rectifier (Infineon Technologies)



BTS640S2

Part Number:	BTS640S2
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HIGH SIDE PWR SWITCH TO220-7
Datasheets:	 BTS640S2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4121 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS640S2

PART NUMBER	BTS640S2
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HIGH SIDE PWR SWITCH TO220-7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4121 pcs
DATA SHEET	 BTS640S2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5 V ~ 34 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO220-7
SERIES	PROFET®
RDS ON (TYP)	27 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP000011283
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, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	11.4A
BASE PART NUMBER	BTS640S2

Related Tags

International Rectifier (Infineon Technologies) BTS640S2	BTS640S2 Distributor	BTS640S2 Supplier
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Related Products

 BTS6480SFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART HI SIDE 4CH DSO36-43 In stock: 22064 pcs RFQ	 BTS621L1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH DUAL CHAN PWR TO-220AB7 In stock: 4185 pcs RFQ
 BTS621L1E3128ABUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE TO263 In stock: 41027 pcs RFQ	 BTS650P Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HI-SIDE CURRNT TO-220AB/7 In stock: 4572 pcs RFQ
 BTS6460SFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART HI SIDE 4CH DSO36-43 In stock: 6834 pcs RFQ	 BTS640S2GATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO-263-7 In stock: 43720 pcs RFQ
 BTS621L1 E3230 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HISIDE PWR SWITCH 2CH TO220-7 In stock: 5079 pcs RFQ	 BTS6163DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 60V HISIDE TO252-5 In stock: 7033 pcs RFQ
 BTS650P E3180A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 SMD In stock: 4392 pcs RFQ	 BTS640S2S Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 2778 pcs RFQ
 BTS6163DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 60V HISIDE TO252-5 In stock: 47968 pcs RFQ	 BTS621L1 E3128A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE TO-220AB/7 SMD In stock: 6262 pcs RFQ