



International Rectifier (Infineon Technologies)



BTS452TT

Part Number:	BTS452TT
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH 60V HISIDE DPAK-5
Datasheets:	 BTS452TT.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4754 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS452TT

PART NUMBER	BTS452TT
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SWITCH 60V HISIDE DPAK-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4754 pcs
DATA SHEET	 BTS452TT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	6 V ~ 52 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO252-5
SERIES	miniPROFET®
RDS ON (TYP)	150 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP000012792
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)	1.8A
BASE PART NUMBER	BTS452

Related Tags

International Rectifier (Infineon Technologies) BTS452TT	BTS452TT Distributor	BTS452TT Supplier
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Related Products

 BTS443PNT Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 2783 pcs RFQ	 BTS452TATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 127737 pcs RFQ
 BTS462TAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MINI-PROFET In stock: 64589 pcs RFQ	 BTS452TXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI-SIDE 4-CH DSO-20 In stock: 4665 pcs RFQ
 BTS462TXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 6022 pcs RFQ	 BTS452RAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MINI-PROFET In stock: 47326 pcs RFQ
 BTS452RATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 88923 pcs RFQ	 BTS462TNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 3036 pcs RFQ
 BTS452RNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 4469 pcs RFQ	 BTS462TATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 42092 pcs RFQ
 BTS4880RAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DSO-36 In stock: 17172 pcs RFQ	 BTS452RXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 3399 pcs RFQ