



International Rectifier (Infineon Technologies)



BTS452RATMA1

Part Number:	BTS452RATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH 62V HISIDE TO252-5
Datasheets:	 BTS452RATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	88923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS452RATMA1

PART NUMBER	BTS452RATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SWITCH 62V HISIDE TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	88923 pcs
DATA SHEET	 BTS452RATMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	6 V ~ 52 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO252-5-11
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	BTS452R BTS452RATMA1TR BTS452RINTR BTS452RINTR-ND BTS452RT BTS452RT-ND SP000506224
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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)	1.8A
BASE PART NUMBER	BTS452

Related Tags

International Rectifier (Infineon Technologies) BTS452RATMA1	BTS452RATMA1 Distributor	BTS452RATMA1 Supplier
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Related Products

 BTS442E2E3062ABUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO263-5 In stock: 29043 pcs RFQ	 BTS452RNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 4469 pcs RFQ
 BTS443PNT Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 2783 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	 BTS442E2NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO220AB- In stock: 6352 pcs RFQ
 BTS442E2E3062ANTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HIGH SIDE TO263-5 In stock: 3450 pcs RFQ	 BTS452TATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO252-5 In stock: 127737 pcs RFQ
 BTS452RXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 62V HISIDE TO252-5 In stock: 3399 pcs RFQ	 BTS452RAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MINI-PROFET In stock: 47326 pcs RFQ
 BTS452TT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 60V HISIDE DPAK-5 In stock: 4754 pcs RFQ	 BTS443PAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH HIGH SIDE POWER TO252-5 In stock: 80653 pcs RFQ

