



International Rectifier (Infineon Technologies)



BTS6142DAUMA1

Part Number:	BTS6142DAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HIGH SIDE PWR SWITCH DPAK-5
Datasheets:	 BTS6142DAUMA1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	74922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS6142DAUMA1

PART NUMBER	BTS6142DAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HIGH SIDE PWR SWITCH DPAK-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	74922 pcs
DATA SHEET	 BTS6142DAUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 38 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO252-5-11
SERIES	PROFET®
RDS ON (TYP)	10 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	BTS6142D BTS6142D-ND BTS6142DAUMA1TR BTS6142DT BTS6142DTR-ND BTS6142DXT SP000264200
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	33A
BASE PART NUMBER	BTS6142

Related Tags

International Rectifier (Infineon Technologies) BTS6142DAUMA1	BTS6142DAUMA1 Distributor	BTS6142DAUMA1 Supplier
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Related Products

 BTS6133DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 4629 pcs RFQ	 BTS6143DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DPAK-5 In stock: 37154 pcs RFQ
 BTS6144P Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 6332 pcs RFQ	 BTS6123B Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 5327 pcs RFQ
 BTS6143DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DPAK-5 In stock: 6969 pcs RFQ	 BTS6123P Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH TO220-7 In stock: 6539 pcs RFQ
 BTS6144B Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 SMD In stock: 6241 pcs RFQ	 BTS6133DAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH DPAK-5 In stock: 33097 pcs RFQ
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