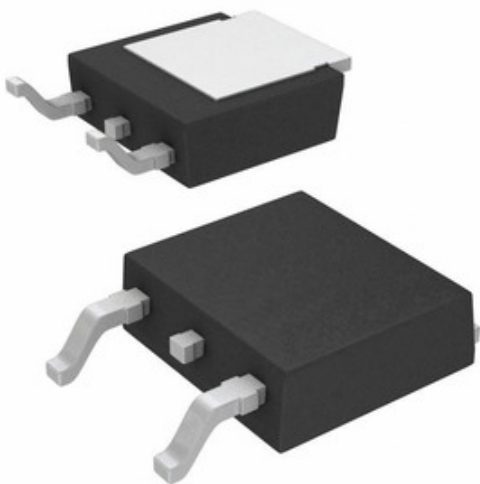




International Rectifier (Infineon Technologies)

Technologies)



BTS142DATMA1

Part Number:	BTS142DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH 42V 4.6A TO252
Datasheets:	 BTS142DATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39488 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS142DATMA1

PART NUMBER	BTS142DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SWITCH 42V 4.6A TO252
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39488 pcs
DATA SHEET	 BTS142DATMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	42V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO252-3
SERIES	HITFET®
RDS ON (TYP)	23 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	BTS142DATMA1CT BTS142DCT BTS142DCT-ND
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
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	4.6A
BASE PART NUMBER	BTS142

Related Tags

International Rectifier (Infineon Technologies) BTS142DATMA1	BTS142DATMA1 Distributor	BTS142DATMA1 Supplier
BTS142DATMA1 Price	BTS142DATMA1 Pictures	BTS142DATMA1 Image
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Related Products

 BTS142DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH 42V 4.6A TO252 In stock: 6811 pcs RFQ	 BTS141BKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE PWR SWITCH TO220-3 In stock: 24156 pcs RFQ
 BTS210A Manufacturers: Essentra Components Description: HEX STANDOFF #8-32 BRASS 3/8" In stock: 178646 pcs RFQ	 BTS141E3064NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH LOSIDE PWR N-CH TO-220 In stock: 3168 pcs RFQ
 BTS145A Manufacturers: Essentra Components Description: HEX STANDOFF #6-32 BRASS 1-1/2" In stock: 61861 pcs RFQ	 BTS149NKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE POWER SWITCH TO220-3 In stock: 6655 pcs RFQ
 BTS142DAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: HITFET In stock: 64315 pcs RFQ	 BTS141 E3045A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO220SMT In stock: 5989 pcs RFQ
 BTS141TCBUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO263-3 In stock: 28173 pcs RFQ	 BTS141 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 12A TO-220 In stock: 3653 pcs RFQ
 BTS215A Manufacturers: Essentra Components Description: HEX STANDOFF #8-32 BRASS 1/2" In stock: 179629 pcs RFQ	 BTS205A Manufacturers: Essentra Components Description: HEX STANDOFF #8-32 BRASS 1/4" In stock: 208178 pcs RFQ