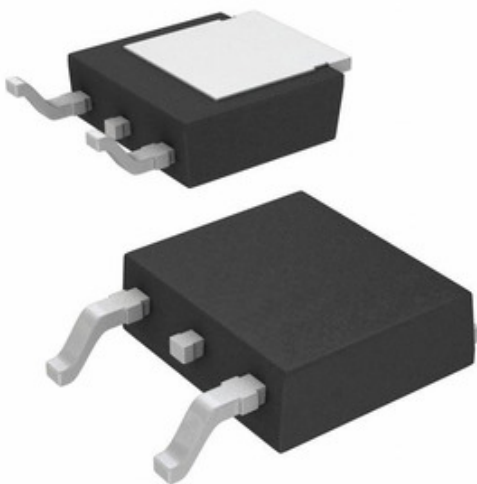




International Rectifier (Infineon Technologies)

Technologies)



BTS3142DATMA1

Part Number:	BTS3142DATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH N-CH LOW SIDE DPAK
Datasheets:	PDF BTS3142DATMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS3142DATMA1

PART NUMBER	BTS3142DATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH N-CH LOW SIDE DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF BTS3142DATMA1.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	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	BTS3142D BTS3142D-ND BTS3142DATMA1TR BTS3142DT BTS3142DTR BTS3142DTR-ND BTS3142DXT PR000338178 SP000307117 SP000506218
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	4.6A
BASE PART NUMBER	BTS3142

Related Tags

International Rectifier (Infineon Technologies) BTS3142DATMA1	BTS3142DATMA1 Distributor	BTS3142DATMA1 Supplier
BTS3142DATMA1 Price	BTS3142DATMA1 Pictures	BTS3142DATMA1 Image
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Related Products

 BTS3205GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR LOSIDE 8DSO In stock: Out stock RFQ	 BTS3134NXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH LOW SIDE DPAK In stock: Out stock RFQ
 BTS3125EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE PWR SWITCH TDSO-8 In stock: Out stock RFQ	 BTS3207NHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE SOT223-4 In stock: Out stock RFQ
 BTS3134NNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE SOT223-4 In stock: Out stock RFQ	 BTS3134NHUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE SOT223-4 In stock: Out stock RFQ
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 BTS3160DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR LOSIDE TO252-5 In stock: Out stock RFQ	 BTS3134DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE DPAK In stock: Out stock RFQ

