



International Rectifier (Infineon Technologies)

Technologies)



BTS3118NHUMA1

Part Number:	BTS3118NHUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SWITCH N-CH LOW SIDE SOT223-4
Datasheets:	 BTS3118NHUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	176316 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of BTS3118NHUMA1

PART NUMBER	BTS3118NHUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SWITCH N-CH LOW SIDE SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176316 pcs
DATA SHEET	 BTS3118NHUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	42V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-SOT223-4
SERIES	HITFET®
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	BTS3118N BTS3118N-ND BTS3118NHUMA1TR BTS3118NNT BTS3118NT BTS3118NTR BTS3118NTR-ND BTS3118NXT SP000305173
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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)	2.17A
BASE PART NUMBER	BTS3118

Related Tags

International Rectifier (Infineon Technologies) BTS3118NHUMA1	BTS3118NHUMA1 Distributor	BTS3118NHUMA1 Supplier
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Related Products

 BTS3104SDRATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART LOW SIDE TO252-3-11 In stock: 133562 pcs RFQ	 BTS3134NXT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH LOW SIDE DPAK In stock: 5921 pcs RFQ
 BTS3110NNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CH 1:1 SOT223-4 In stock: 3553 pcs RFQ	 BTS3104SDLATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SMART LOW SIDE TO252-3 In stock: 49445 pcs RFQ
 BTS3118DNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH LOW SIDE DPAK In stock: 4861 pcs RFQ	 BTS3134DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE DPAK In stock: 41972 pcs RFQ
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 BTS3118DATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE DPAK In stock: 167370 pcs RFQ	 BTS3134NNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH N-CH LOW SIDE SOT223-4 In stock: 4103 pcs RFQ
 BTS3125EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LOW SIDE PWR SWITCH TDSO-8 In stock: 103097 pcs RFQ	 BTS3125TFATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH SMART LOWSIDE TO252-3 In stock: 198122 pcs RFQ

