



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	BTS5012SDAAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SW SMART HISIDE TO252-5
Datasheets:	 BTS5012SDAAUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	97569 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 BTS5012SDAAUMA1

PART NUMBER	BTS5012SDAAUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SW SMART HISIDE TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97569 pcs
DATA SHEET	 BTS5012SDAAUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 20 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-TO252-5-11
SERIES	PROFET®
RDS ON (TYP)	12 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	BTS5012SDA BTS5012SDAAUMA1TR BTS5012SDAINTR BTS5012SDAINTR-ND BTS5012SDAXT SP000298620
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	Auto Restart
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	6A
BASE PART NUMBER	BTS5012

Related Tags

International Rectifier (Infineon Technologies) BTS5012SDAAUMA1	BTS5012SDAAUMA1 Distributor	BTS5012SDAAUMA1 Supplier
BTS5012SDAAUMA1 Price	BTS5012SDAAUMA1 Pictures	BTS5012SDAAUMA1 Image
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Related Products

 BTS5016SDAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SW SMART HISIDE TO252-5 In stock: 83904 pcs RFQ	 BTS500851TMAATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 15200 pcs RFQ
 BTS50202EKAXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SW HI-SIDE 2CH DSO14-40 In stock: 76321 pcs RFQ	 BTS500851TMBAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE TO220-7 In stock: 18252 pcs RFQ
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