



International Rectifier (Infineon Technologies)

Technologies)



BTS52312GSXUMA1

Part Number:	BTS52312GSXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH HISIDE PGDSO-14-31
Datasheets:	 BTS52312GSXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7087 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BTS52312GSXUMA1

PART NUMBER	BTS52312GSXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SWITCH HISIDE PGDSO-14-31
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7087 pcs
DATA SHEET	 BTS52312GSXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PG-DSO-14
SERIES	PROFET®
RDS ON (TYP)	140 mOhm (Max)
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BTS5231-2GS BTS5231-2GSINTR BTS5231-2GSINTR-ND BTS52312GSXT BTS52312GSXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
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, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
CURRENT - OUTPUT (MAX)	1.8A
BASE PART NUMBER	BTS5231

Related Tags

International Rectifier (Infineon Technologies) BTS52312GSXUMA1	BTS52312GSXUMA1 Distributor	BTS52312GSXUMA1 Supplier
BTS52312GSXUMA1 Price	BTS52312GSXUMA1 Pictures	BTS52312GSXUMA1 Image
BTS52312GSXUMA1 PDF Datasheet	BTS52312GSXUMA1 Download Datasheet	BTS52312GSXUMA1 Datasheet
BTS52312GSXUMA1 Stock	Buy BTS52312GSXUMA1	Buy International Rectifier (Infineon Technologies) BTS52312GSXUMA1
International Rectifier (Infineon Technologies) BTS52312GSXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) BTS52312GSXUMA1	International Rectifier BTS52312GSXUMA1	Infineon Technologies BTS52312GSXUMA1
International Rectifier (Infineon Technologies) BTS52312GSXUMA1	IR (Infineon Technologies) BTS52312GSXUMA1	

Related Products

 BTS5230GS Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-14 In stock: 4747 pcs RFQ	 BTS5234LNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 4641 pcs RFQ
 BTS5231GS Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-14 In stock: 6424 pcs RFQ	 BTS52352LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PG-DSO-12-9 In stock: 3134 pcs RFQ
 BTS5210GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 2CH DSO-14 In stock: 80263 pcs RFQ	 BTS5215LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DSO-12 In stock: 49457 pcs RFQ
 BTS5234LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 5236 pcs RFQ	 BTS5210LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 58548 pcs RFQ
 BTS52352GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PGDSO-20-43 In stock: 6802 pcs RFQ	 BTS52004EKAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DSO-14 In stock: 39752 pcs RFQ
 BTS5210GNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 2CH DSO-14 In stock: 6931 pcs RFQ	 BTS5234GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-20 In stock: 3178 pcs RFQ

