



International Rectifier (Infineon Technologies)

Technologies)



BTS5231GS

Part Number:	BTS5231GS
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HIGH SIDE PWR SWITCH PDSO-14
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6424 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 BTS5231GS

PART NUMBER	BTS5231GS
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HIGH SIDE PWR SWITCH PDSO-14
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6424 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	4.5 V ~ 28 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	P-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	BTS5231GST SP000203741
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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) BTS5231GS	BTS5231GS Distributor	BTS5231GS Supplier
BTS5231GS Price	BTS5231GS Pictures	BTS5231GS Image
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Related Products

 BTS5215LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DSO-12 In stock: 49457 pcs RFQ	 BTS5230GS Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-14 In stock: 4747 pcs RFQ
 BTS5210GNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 2CH DSO-14 In stock: 6931 pcs RFQ	 BTS52352LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PG-DSO-12-9 In stock: 3134 pcs RFQ
 BTS52312GSXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PGDSO-14-31 In stock: 7087 pcs RFQ	 BTS5234GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-20 In stock: 3178 pcs RFQ
 BTS5236-2EKA Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE DSO-14 In stock: 3284 pcs RFQ	 BTS5210GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH PWR HISIDE 2CH DSO-14 In stock: 80263 pcs RFQ
 BTS5210LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 58548 pcs RFQ	 BTS5234LAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 5236 pcs RFQ
 BTS52352GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PGDSO-20-43 In stock: 6802 pcs RFQ	 BTS5234LNT Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH PDSO-12 In stock: 4641 pcs RFQ