

BTS52312GSXUMA1 Information


For Reference Only

Part Number [BTS52312GSXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC PWR SWITCH HISIDE PGDSO-14-31
Package 14-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


BTS52312GSXUMA1 Specifications

Manufacturer Part Number	BTS52312GSXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	14-SOIC (0.154", 3.90mm Width)
Series	PROFET?
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4.5 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	1.8A
Rds On (Typ)	140 mOhm (Max)
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	PG-DSO-14

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BTS52312GSXUMA1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BTS52312GSXUMA1 Payment Methods



BTS52312GSXUMA1 Shipping Methods



If you have any question about BTS52312GSXUMA1, please do not hesitate to contact us!

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