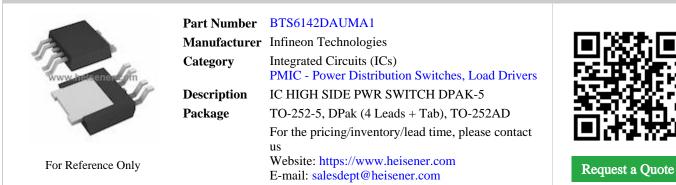


BTS6142DAUMA1

BTS6142DAUMA1 Information



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.



BTS6142DAUMA1 Specifications

| Manufacturer Part Number | BTS6142DAUMA1 |
|----------------------------|--|
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) |
| | PMIC - Power Distribution Switches, Load Drivers |
| Package | TO-252-5, DPak (4 Leads + Tab), TO-252AD |
| Series | PROFET® |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | High Side |
| Output Type | N-Channel |
| Interface | On/Off |
| Voltage - Load | 5.5 V ~ 38 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 33A |
| Rds On (Typ) | 10 mOhm |
| Input Type | Non-Inverting |
| Features | Auto Restart |
| Fault Protection | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | TO-252-5, DPak (4 Leads + Tab), TO-252AD |
| Supplier Device Package | PG-TO252-5-11 |
| | Report errors? |
| | |

BTS6142DAUMA1 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

BTS6142DAUMA1 Payment Methods



BTS6142DAUMA1 Shipping Methods



If you have any question about BTS6142DAUMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com