

BTF3125EJXUMA1 Information


For Reference Only

Part Number [BTF3125EJXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description HITFET
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BTF3125EJXUMA1 Specifications

| | |
|----------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number | BTF3125EJXUMA1 |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Switch Type | General Purpose |
| Number of Outputs | 1 |
| Ratio - Input:Output | 1:1 |
| Output Configuration | Low Side |
| Output Type | N-Channel |
| Interface | PWM |
| Voltage - Load | 3V ~ 28V |
| Voltage - Supply (Vcc/Vdd) | 3V ~ 5.5V |
| Current - Output (Max) | 2A |
| Rds On (Typ) | 110mOhm |
| Input Type | Non-Inverting |
| Features | - |
| Fault Protection | Over Current, Over Voltage, Short Circuit |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Supplier Device Package | PG-TDSO-8-31 |

[Report errors?](#)

BTF3125EJXUMA1 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.

BTF3125EJXUMA1 Payment Methods



BTF3125EJXUMA1 Shipping Methods



If you have any question about BTF3125EJXUMA1, please do not hesitate to contact us!

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