

BSP742T Information


For Reference Only

Part Number [BSP742T](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC POWER HI SIDE SWITCH 8DSO
Package 8-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.


BSP742T Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | BSP742T |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | miniPROFET? |
| 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 V ~ 34 V |
| Voltage - Supply (Vcc/Vdd) | Not Required |
| Current - Output (Max) | 800mA |
| Rds On (Typ) | 260 mOhm |
| Input Type | Non-Inverting |
| Features | - |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Over Voltage |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | P-DSO-8 |

[Report errors?](#)

BSP742T 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.

BSP742T Payment Methods



BSP742T Shipping Methods



If you have any question about BSP742T, please do not hesitate to contact us!

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