

BTS7740GNUA1 Information


For Reference Only

Part Number [BTS7740GNUA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC SW TRILITHIC D210MOHM PDSO28
Package 28-SOIC (0.295", 7.50mm Width)
 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.


BTS7740GNUA1 Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | BTS7740GNUA1 |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| Series | TrilithIC? |
| Output Configuration | Half Bridge (2) |
| Applications | DC Motors, General Purpose |
| Interface | Logic |
| Load Type | Inductive |
| Technology | DMOS |
| Rds On (Typ) | 100 mOhm LS, 110 mOhm HS |
| Current - Output / Channel | - |
| Current - Peak Output | 8A |
| Voltage - Supply | 1.8 V ~ 42 V |
| Voltage - Load | 1.8 V ~ 42 V |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Features | Status Flag |
| Fault Protection | ESD, Over Temperature, Short Circuit, UVLO |
| Mounting Type | Surface Mount |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | P-DSO-28 |

[Report errors?](#)

BTS7740GNUMA1 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.

BTS7740GNUMA1 Payment Methods



BTS7740GNUMA1 Shipping Methods



If you have any question about BTS7740GNUMA1, please do not hesitate to contact us!

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