

MC7808BD2TG Information


For Reference Only

Part Number [MC7808BD2TG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 8V 1A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


MC7808BD2TG Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | MC7808BD2TG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 35V |
| Voltage - Output (Min/Fixed) | 8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 2V @ 1A (Typ) |
| Current - Output | 1A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 8mA |
| PSRR | 62dB (120Hz) |
| Control Features | - |
| Protection Features | Over Temperature, Short Circuit |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package | D2PAK |

[Report errors?](#)

MC7808BD2TG 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.

MC7808BD2TG Payment Methods



MC7808BD2TG Shipping Methods



If you have any question about MC7808BD2TG, please do not hesitate to contact us!

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