## DMC25D1UVT-7 Information



For Reference Only

Part Number DMC25D1UVT-7
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Description MOSFET N/P-CH 25V/12V TSOT26
Package SOT-23-6 Thin, TSOT-23-6
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.


## DMC25D1UVT-7 Specifications

| Manufacturer Part Number | DMC25D1UVT-7 |
| :--- | :--- |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products |
|  | Transistors - FETs, MOSFETs - Arrays |
| Package | SOT-23-6 Thin, TSOT-23-6 |
| Series | - |
| FET Type | N and P-Channel |
| FET Feature | Standard |
| Drain to Source Voltage (Vdss) | $25 \mathrm{~V}, 12 \mathrm{~V}$ |
| Current - Continuous Drain (Id) @ $25^{\circ} \mathrm{C}$ | $500 \mathrm{~mA}, 3.9 \mathrm{~A}$ |
| Rds On (Max) @ Id, Vgs | 4 Ohm @ 400mA, 4.5V |
| Vgs(th) (Max) @ Id | 1.5 V @ 250нA |
| Gate Charge (Qg) (Max) @ Vgs | $0.9 n \mathrm{nC} \mathrm{@} \mathrm{10V}$ |
| Input Capacitance (Ciss) (Max) @ Vds | 27.6 pF @ 10V |
| Power - Max | 1.3 W |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 150^{\circ} \mathrm{C}$ (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 |
| Supplier Device Package | TSOT-26 |
|  |  |

## DMC25D1UVT-7 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.

## DMC25D1UVT-7 Payment Methods



## DMC25D1UVT-7 Shipping Methods

If you have any question about DMC25D1UVT-7, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

