

APT12057LFLLG Information


For Reference Only

Part Number [APT12057LFLLG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1200V 22A TO-264
Package TO-264-3, TO-264AA
 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.


APT12057LFLLG Specifications

| | |
|--|---|
| Manufacturer Part Number | APT12057LFLLG |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-264-3, TO-264AA |
| Series | POWER MOS 7? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vds) | 1200V |
| Current - Continuous Drain (Id) @ 25°C | 22A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 5V @ 2.5mA |
| Gate Charge (Qg) (Max) @ Vgs | 185nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 5155pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 690W (Tc) |
| Rds On (Max) @ Id, Vgs | 570 mOhm @ 11A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-264 [L] |
| Package / Case | TO-264-3, TO-264AA |

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APT12057LFLLG 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.

APT12057LFLLG Payment Methods



APT12057LFLLG Shipping Methods



If you have any question about APT12057LFLLG, please do not hesitate to contact us!

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