

CDM22012-800LRFP SL Information


For Reference Only

Part Number [CDM22012-800LRFP SL](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 800V 12A
Package TO-220-3 Full Pack
 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.


CDM22012-800LRFP SL Specifications

Manufacturer Part Number	CDM22012-800LRFP SL
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	800V
Current - Continuous Drain (Id) @ 25°C	12A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	52.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1090pF @ 100V
Vgs (Max)	30V
FET Feature	-
Power Dissipation (Max)	40W (Tc)
Rds On (Max) @ Id, Vgs	450 mOhm @ 6A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220FP
Package / Case	TO-220-3 Full Pack

[Report errors?](#)

CDM22012-800LRFP SL 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.

CDM22012-800LRFP SL Payment Methods



CDM22012-800LRFP SL Shipping Methods



If you have any question about CDM22012-800LRFP SL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com