



# CDM22010-650 SL Information

Part Number CDM22010-650 SL

Manufacturer Central Semiconductor Corp

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 10A 650V TO220

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## CDM22010-650 SL Specifications

Manufacturer Part Number         CDM22010-650 SL           Manufacturer         Central Semiconductor Corp           Category         Discrete Semiconductor Products           Transistors - FETs, MOSFETs - Single           Package         TO-220-3           Series         -           FET Type         N-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         650V           Current - Continuous Drain (Id) @ 25°C         10A (Ta)           Drive Voltage (Max Rds On, Min Rds On)         10V           Vgs(th) (Max) @ Id         4V @ 250µA           Gate Charge (Qg) (Max) @ Vgs         20nC @ 10V           Input Capacitance (Ciss) (Max) @ Vds         1168pF @ 25V           Vgs (Max)         30V           FET Feature         -           Power Dissipation (Max)         2W (Ta), 156W (Tc)           Rds On (Max) @ Id, Vgs         1 Ohm @ 5A, 10V           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Through Hole           Supplier Device Package         TO-220           Package / Case         TO-220-3           Report errors?		
Category         Discrete Semiconductor Products           Package         TO-220-3           Series         -           FET Type         N-Channel           Technology         MOSFET (Metal Oxide)           Drain to Source Voltage (Vdss)         650V           Current - Continuous Drain (Id) @ 25°C         10A (Ta)           Drive Voltage (Max Rds On, Min Rds On)         10V           Vgs(th) (Max) @ Id         4V @ 250µA           Gate Charge (Qg) (Max) @ Vgs         20nC @ 10V           Input Capacitance (Ciss) (Max) @ Vds         1168pF @ 25V           Vgs (Max)         30V           FET Feature         -           Power Dissipation (Max)         2W (Ta), 156W (Tc)           Rds On (Max) @ Id, Vgs         1 Ohm @ 5A, 10V           Operating Temperature         -55°C ~ 150°C (TJ)           Mounting Type         Through Hole           Supplier Device Package         TO-220           Package / Case         TO-220-3	Manufacturer Part Number	CDM22010-650 SL
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Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  1 Ohm @ 5A, 10V  Operating Temperature  Jemperature  Jemper	Drive Voltage (Max Rds On, Min Rds On)	10V
Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  1 Ohm @ 5A, 10V  Operating Temperature  -55°C ~ 150°C (TJ)  Mounting Type  Through Hole  Supplier Device Package  TO-220  Package / Case  TO-220-3	Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)30VFET Feature-Power Dissipation (Max)2W (Ta), 156W (Tc)Rds On (Max) @ Id, Vgs1 Ohm @ 5A, 10VOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-220Package / CaseTO-220-3	Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
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Supplier Device Package TO-220 Package / Case TO-220-3	Operating Temperature	-55°C ~ 150°C (TJ)
Package / Case TO-220-3	Mounting Type	Through Hole
	Supplier Device Package	TO-220
Report errors?	Package / Case	TO-220-3
		Report errors?

### CDM22010-650 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.

### CDM22010-650 SL Payment Methods



















## CDM22010-650 SL Shipping Methods













If you have any question about CDM22010-650 SL, please do not hesitate to contact us!

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