



#### C3M0065090J-TR Information



For Reference Only

Part Number C3M0065090J-TR Manufacturer Cree/Wolfspeed

Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single

MOSFET N-CH 900V 35A D2PAK-7

**Description** TO-263-8, D2Pak (7 Leads + Tab), TO-263CA **Package** 

For the pricing/inventory/lead time, please contact

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.









## C3M0065090J-TR Specifications

Manufacturer Part Number	C3M0065090J-TR	
Manufacturer	Cree/Wolfspeed	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA	
Series	C3M?	
FET Type	N-Channel	
Technology	SiCFET (Silicon Carbide)	
Drain to Source Voltage (Vdss)	900V	
Current - Continuous Drain (Id) @ 25°C	35A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	15V	
Vgs(th) (Max) @ Id	2.1V @ 5mA	
Gate Charge (Qg) (Max) @ Vgs	30nC @ 15V	
Input Capacitance (Ciss) (Max) @ Vds	660pF @ 600V	
Vgs (Max)	+19V, -8V	
FET Feature	-	
Power Dissipation (Max)	113W (Tc)	
Rds On (Max) @ Id, Vgs	78 mOhm @ 20A, 15V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK-7	
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA	
		Report errors?

### C3M0065090J-TR 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.

### C3M0065090J-TR Payment Methods









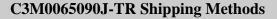
























If you have any question about C3M0065090J-TR, please do not hesitate to contact us!

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