



## FQD5N50CTM\_WS Information

Heisener.com

Part Number FQD5N50CTM\_WS

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** N-CHANNEL ADVANCE QFET C-SERIES

**Package** TO-252-3, DPak (2 Leads + Tab), SC-63 For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# FQD5N50CTM\_WS Specifications

Manufacturer Fa	FQD5N50CTM_WS Fairchild/ON Semiconductor Discrete Semiconductor Products
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Tr	Transistors - FETs, MOSFETs - Single
rackage	TO-252-3, DPak (2 Leads + Tab), SC-63
eries -	
ET Type N-	N-Channel
Technology M	MOSFET (Metal Oxide)
Orain to Source Voltage (Vdss) 50	500V
Current - Continuous Drain (Id) @ 25°C 4A	A (Tc)
Orive Voltage (Max Rds On, Min Rds On)	0V
gs(th) (Max) @ Id 4V	V @ 250μA
Gate Charge (Qg) (Max) @ Vgs 24	24nC @ 10V
nput Capacitance (Ciss) (Max) @ Vds 62	525pF @ 25V
<sup>7</sup> gs (Max) ±3	-30V
ET Feature -	
ower Dissipation (Max) 2.5	2.5W (Ta)
ds On (Max) @ Id, Vgs 1.4	.4 Ohm @ 2A, 10V
Operating Temperature -5.	55°C ~ 150°C (TJ)
Mounting Type Su	Surface Mount
upplier Device Package TO	TO-252, (D-Pak)
ackage / Case TO	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

## **FQD5N50CTM\_WS 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.

## FQD5N50CTM\_WS Payment Methods

































If you have any question about FQD5N50CTM\_WS, please do not hesitate to contact us!

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