

**J105\_D27Z Information**


For Reference Only

**Part Number** [J105\\_D27Z](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - JFETs](#)  
**Description** JFET N-CH 25V 625MW TO92  
**Package** TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**J105\_D27Z Specifications**

Manufacturer Part Number	<a href="#">J105_D27Z</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - JFETs</a>
Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Series	-
FET Type	N-Channel
Voltage - Breakdown (V(BR)GSS)	25V
Drain to Source Voltage (Vdss)	-
Current - Drain (Idss) @ Vds (Vgs=0)	500mA @ 15V
Current Drain (Id) - Max	-
Voltage - Cutoff (VGS off) @ Id	4.5V @ 1µA
Input Capacitance (Ciss) (Max) @ Vds	-
Resistance - RDS(On)	3 Ohm
Power - Max	625mW
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Supplier Device Package	TO-92-3

[Report errors?](#)

## J105\_D27Z 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.

## J105\_D27Z Payment Methods



## J105\_D27Z Shipping Methods



If you have any question about J105\_D27Z, please do not hesitate to contact us!

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

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