RFD3055 Information

For Reference Only

Part Number	RFD3055
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 60V 12A IPAK
Package	TO-251-3 Short Leads, IPak, TO-251AA

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.

RFD3055 Specifications

Manufacturer Part Number	RFD3055
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	300pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	53W (Tc)
Rds On (Max) @ Id, Vgs	150 mOhm @ 12A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-251AA
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

RFD3055 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.

RFD3055 Payment Methods

RFD3055 Shipping Methods

If you have any question about RFD3055, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com