IRL3502L Information

For Reference Only

Part Number	IRL3502L
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 20V 110A TO-262
Package	TO-262-3 Long Leads, I2Pak, TO-262AA

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.

IRL3502L Specifications

Manufacturer Part Number	IRL3502L
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	110A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 7V
Vgs(th) (Max) @ Id	700mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	4700pF @ 15V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	140W (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 64A, 7V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-262-3
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

IRL3502L 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.

IRL3502L Payment Methods

IRL3502L Shipping Methods

If you have any question about IRL3502L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com