

Heisener.com

TSM70N600ACL X0G

TSM70N600ACL X0G Information

Part Number TSM70N600ACL X0G Manufacturer TSC America Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET, SINGLE, N-CHANNEL, SUPER

Package TO-262-3 Short Leads, I2Pak

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.









TSM70N600ACL X0G Specifications

Manufacturer Part Number	TSM70N600ACL X0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Short Leads, I2Pak
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	700V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	12.6nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	743pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	83W (Tc)
Rds On (Max) @ Id, Vgs	600 mOhm @ 2.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-262S (I2PAK)
Package / Case	TO-262-3 Short Leads, I2Pak
	Report errors?

TSM70N600ACL X0G 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.

TSM70N600ACL X0G Payment Methods



















TSM70N600ACL X0G Shipping Methods













If you have any question about TSM70N600ACL X0G, please do not hesitate to contact us!

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