

TSM060N03CP ROG

TSM060N03CP ROG Information

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Part Number TSM060N03CP ROG Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

DescriptionMOSFET, SINGLE, N-CHANNEL, TRENC**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



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TSM060N03CP ROG Specifications

Manufacturer Part Number TSM060N03CP ROG Manufacturer TSC America Inc. Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 70A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.5V @ 250µA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 54W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Report errors?		
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 70A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.5V @ 250μA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 54W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Manufacturer Part Number	TSM060N03CP ROG
Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 70A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.5V @ 250μA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 54W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Manufacturer	TSC America Inc.
PackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-FET TypeN-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C70A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id2.5V @ 250μAGate Charge (Qg) (Max) @ Vgs11.1nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds1160pF @ 25VVgs (Max)±20VFET Feature-Power Dissipation (Max)54W (Tc)Rds On (Max) @ Id, Vgs6 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Category	Discrete Semiconductor Products
Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 70A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.5V @ 250μA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 54W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63		Transistors - FETs, MOSFETs - Single
FET Type Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 70A (Tc) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 3.5V @ 250µA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
TechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C70A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id2.5V @ 250μAGate Charge (Qg) (Max) @ Vgs11.1nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds1160pF @ 25VVgs (Max)±20VFET Feature-Power Dissipation (Max)54W (Tc)Rds On (Max) @ Id, Vgs6 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Series	-
Drain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C70A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id2.5V @ 250μAGate Charge (Qg) (Max) @ Vgs11.1nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds1160pF @ 25VVgs (Max)±20VFET Feature-Power Dissipation (Max)54W (Tc)Rds On (Max) @ Id, Vgs6 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	FET Type	N-Channel
Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature For CTJ Mounting Type Surface Mount Supplier Device Package TO-252-3, DPak (2 Leads + Tab), SC-63	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 2.5V @ 250μA Gate Charge (Qg) (Max) @ Vgs 11.1nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ±20V FET Feature - Power Dissipation (Max) S4W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Drain to Source Voltage (Vdss)	30V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252-3, DPak (2 Leads + Tab), SC-63	Current - Continuous Drain (Id) @ 25°C	70A (Tc)
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 1160pF @ 25V Vgs (Max) ±20V FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ±20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Vgs(th) (Max) @ Id	2.5V @ 250μA
Vgs (Max)±20VFET Feature-Power Dissipation (Max)54W (Tc)Rds On (Max) @ Id, Vgs6 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Gate Charge (Qg) (Max) @ Vgs	11.1nC @ 4.5V
FET Feature - Power Dissipation (Max) 54W (Tc) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Input Capacitance (Ciss) (Max) @ Vds	1160pF @ 25V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 6 mOhm @ 20A, 10V Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Vgs (Max)	±20V
Rds On (Max) @ Id, Vgs6 mOhm @ 20A, 10VOperating Temperature150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	FET Feature	-
Operating Temperature 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Power Dissipation (Max)	54W (Tc)
Mounting Type Surface Mount TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Rds On (Max) @ Id, Vgs	6 mOhm @ 20A, 10V
Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Operating Temperature	150°C (TJ)
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Mounting Type	Surface Mount
	Supplier Device Package	TO-252, (D-Pak)
Report errors?	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
		Report errors?

TSM060N03CP ROG 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.

TSM060N03CP ROG Payment Methods



















TSM060N03CP ROG Shipping Methods













If you have any question about TSM060N03CP ROG, please do not hesitate to contact us!

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