

TSM480P06CP ROG

TSM480P06CP ROG Information

Heisener.com

Part Number TSM480P06CP ROG Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET, SINGLE, P-CHANNEL, -60V, **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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TSM480P06CP ROG Specifications

Manufacturer Part Number TSM480P06CP 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 P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 60V Current - Continuous Drain (Id) @ 25°C 20A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.2V @ 250µA Gate Charge (Qg) (Max) @ Vgs 22.4nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1250pF @ 30V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 66W (Tc) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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		
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Series - FET Type P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 60V Current - Continuous Drain (Id) @ 25°C 20A (Tc) Drive Voltage (Max Rds On, Min Rds On) 4.5V, 10V Vgs(th) (Max) @ Id 2.2V @ 250μA Gate Charge (Qg) (Max) @ Vgs 22.4nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1250pF @ 30V Vgs (Max) ±20V FET Feature - Power Dissipation (Max) 66W (Tc) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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 P-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 60V Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 2.2V @ 250µA Gate Charge (Qg) (Max) @ Vgs 22.4nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1250pF @ 30V Vgs (Max) FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 150°C (TJ) Mounting Type Surface Mount Supplier Device Package TO-252, (D-Pak) Package / Case	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
TechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)60VCurrent - Continuous Drain (Id) @ 25°C20A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id2.2V @ 250μAGate Charge (Qg) (Max) @ Vgs22.4nC @ 10VInput Capacitance (Ciss) (Max) @ Vds1250pF @ 30VVgs (Max)±20VFET Feature-Power Dissipation (Max)66W (Tc)Rds On (Max) @ Id, Vgs48 mOhm @ 8A, 10VOperating Temperature-50°C ~ 150°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)60VCurrent - Continuous Drain (Id) @ 25°C20A (Tc)Drive Voltage (Max Rds On, Min Rds On)4.5V, 10VVgs(th) (Max) @ Id2.2V @ 250μAGate Charge (Qg) (Max) @ Vgs22.4nC @ 10VInput Capacitance (Ciss) (Max) @ Vds1250pF @ 30VVgs (Max)±20VFET Feature-Power Dissipation (Max)66W (Tc)Rds On (Max) @ Id, Vgs48 mOhm @ 8A, 10VOperating Temperature-50°C ~ 150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	FET Type	P-Channel
Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Cate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature For C T 150°C (TJ) Mounting Type Surface Mount Supplier Device Package Package / Case 20A (Tc) 20A (Tc) 20A (Tc) 20A (Tc) 2.2V @ 250μA 2.2V @ 250μA 2.2V @ 250μA 2.2V @ 250μA 2.2V @ 200μ 2.2V @ 250μA 2.2V @ 260μ 2.2V @ 250μA 2.2V @ 250μA 2.2V @ 250μA 2.2V @ 260μ 2.2V @ 250μA 2.2V @ 260μ 2.2V @ 250μA 2.2V @ 260μ 3.0V 4.5V, 10V 2.2V @ 260μ 4.5V, 10V 4.5V, 10V	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 2.2V @ 250μA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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)	60V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) As Mohm @ 8A, 10V Operating Temperature Supplier Device Package TO-252-3, DPak (2 Leads + Tab), SC-63	Current - Continuous Drain (Id) @ 25°C	20A (Tc)
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 1250pF @ 30V Vgs (Max) +20V FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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) 66W (Tc) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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	2.2V @ 250μA
Vgs (Max) $\pm 20 \text{V}$ FET Feature-Power Dissipation (Max) 66W (Tc)Rds On (Max) @ Id, Vgs $48 \text{ mOhm } @ 8A, 10 \text{V}$ Operating Temperature $-50^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	Gate Charge (Qg) (Max) @ Vgs	22.4nC @ 10V
FET Feature - Power Dissipation (Max) 66W (Tc) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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	1250pF @ 30V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 48 mOhm @ 8A, 10V Operating Temperature -50°C ~ 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, Vgs48 mOhm @ 8A, 10VOperating Temperature-50°C ~ 150°C (TJ)Mounting TypeSurface MountSupplier Device PackageTO-252, (D-Pak)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63	FET Feature	-
Operating Temperature -50°C ~ 150°C (TJ) Mounting Type Surface Mount TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Power Dissipation (Max)	66W (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	48 mOhm @ 8A, 10V
Supplier Device Package TO-252, (D-Pak) Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63	Operating Temperature	-50°C ~ 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?

TSM480P06CP 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.

TSM480P06CP ROG Payment Methods



















TSM480P06CP ROG Shipping Methods













If you have any question about TSM480P06CP ROG, please do not hesitate to contact us!

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