



STW26NM60ND Information



For Reference Only

Part Number STW26NM60ND Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 600V 21A TO247

Package TO-247-3

For the pricing/inventory/lead time, please contact

us

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



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STW26NM60ND Specifications

Manufacturer Part Number STW26NM60ND Manufacturer STMicroelectronics Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-247-3 Series FDmesh? II FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 600V Current - Continuous Drain (Id) @ 25°C 21A (Tc) Drive Voltage (Max Rds On, Min Rds On) 10V Vgs(th) (Max) @ Id 5V @ 250µA Gate Charge (Qg) (Max) @ Vgs 54.6nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 1817pF @ 100V Vgs (Max) ±25V FET Feature - Power Dissipation (Max) 190W (Tc) Rds On (Max) @ Id, Vgs 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3		
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FET TypeN-ChannelTechnologyMOSFET (Metal Oxide)Drain to Source Voltage (Vdss)600VCurrent - Continuous Drain (Id) @ 25°C21A (Tc)Drive Voltage (Max Rds On, Min Rds On)10VVgs(th) (Max) @ Id5V @ 250μAGate Charge (Qg) (Max) @ Vgs54.6nC @ 10VInput Capacitance (Ciss) (Max) @ Vds1817pF @ 100VVgs (Max)±25VFET Feature-Power Dissipation (Max)190W (Tc)Rds On (Max) @ Id, Vgs175 mOhm @ 10.5A, 10VOperating Temperature150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-247Package / CaseTO-247-3	Package	TO-247-3
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Drive Voltage (Max Rds On, Min Rds On)10VVgs(th) (Max) @ Id5V @ 250μAGate Charge (Qg) (Max) @ Vgs54.6nC @ 10VInput Capacitance (Ciss) (Max) @ Vds1817pF @ 100VVgs (Max)±25VFET Feature-Power Dissipation (Max)190W (Tc)Rds On (Max) @ Id, Vgs175 mOhm @ 10.5A, 10VOperating Temperature150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-247Package / CaseTO-247-3	Drain to Source Voltage (Vdss)	600V
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 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Current - Continuous Drain (Id) @ 25°C	21A (Tc)
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 1817pF @ 100V Vgs (Max) ±25V FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Drive Voltage (Max Rds On, Min Rds On)	10V
Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) ET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Vgs(th) (Max) @ Id	5V @ 250μA
Vgs (Max)±25VFET Feature-Power Dissipation (Max)190W (Tc)Rds On (Max) @ Id, Vgs175 mOhm @ 10.5A, 10VOperating Temperature150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-247Package / CaseTO-247-3	Gate Charge (Qg) (Max) @ Vgs	54.6nC @ 10V
FET Feature - Power Dissipation (Max) 190W (Tc) Rds On (Max) @ Id, Vgs 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Input Capacitance (Ciss) (Max) @ Vds	1817pF @ 100V
Power Dissipation (Max) Rds On (Max) @ Id, Vgs 175 mOhm @ 10.5A, 10V Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Vgs (Max)	±25V
Rds On (Max) @ Id, Vgs175 mOhm @ 10.5A, 10VOperating Temperature150°C (TJ)Mounting TypeThrough HoleSupplier Device PackageTO-247Package / CaseTO-247-3	FET Feature	-
Operating Temperature 150°C (TJ) Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Power Dissipation (Max)	190W (Tc)
Mounting Type Through Hole Supplier Device Package TO-247 Package / Case TO-247-3	Rds On (Max) @ Id, Vgs	175 mOhm @ 10.5A, 10V
Supplier Device Package TO-247 Package / Case TO-247-3	Operating Temperature	150°C (TJ)
Package / Case TO-247-3	Mounting Type	Through Hole
	Supplier Device Package	TO-247
Report errors?	Package / Case	TO-247-3
		Report errors?

STW26NM60ND 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.

STW26NM60ND Payment Methods



















STW26NM60ND Shipping Methods













If you have any question about STW26NM60ND, please do not hesitate to contact us!

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