



NTJD4152PT1G Information



For Reference Only

Part Number NTJD4152PT1G
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays

Description MOSFET 2P-CH 20V 0.88A SOT-363

Package 6-TSSOP, SC-88, SOT-363

For the pricing/inventory/lead time, please contact

us

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



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NTJD4152PT1G Specifications

Manufacturer Part NumberNTID4152PTIGManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage6-TSSOP, SC-88, SOT-363Series-FET Type2 P-Channel (Dual)FET FeatureLogic Level GateDrain to Source Voltage (Vdss)20VCurrent - Continuous Drain (Id) @ 25°C880mARds On (Max) @ Id, Vgs260 mOhm @ 880mA, 4.5VVgs(th) (Max) @ Id1.2V @ 250µAGate Charge (Qg) (Max) @ Vgs2.2nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds155pF @ 20VPower - Max272mWOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSC-88/SC70-6/SOT-363	*	
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays 6-TSSOP, SC-88, SOT-363 Series - FET Type 2 P-Channel (Dual) FET Feature Logic Level Gate Drain to Source Voltage (Vdss) 20V Current - Continuous Drain (Id) @ 25°C 880mA Rds On (Max) @ Id, Vgs 260 mOhm @ 880mA, 4.5V Vgs(th) (Max) @ Id 1.2V @ 250µA Gate Charge (Qg) (Max) @ Vgs 1.2V @ 250µA Gate Charge (Ciss) (Max) @ Vds 155pF @ 20V Power - Max Operating Temperature Aux Operating Temperature Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Manufacturer Part Number	NTJD4152PT1G
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Rds On (Max) @ Id, Vgs260 mOhm @ 880mA, 4.5VVgs(th) (Max) @ Id1.2V @ 250μAGate Charge (Qg) (Max) @ Vgs2.2nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds155pF @ 20VPower - Max272mWOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSC-88/SC70-6/SOT-363	Drain to Source Voltage (Vdss)	20V
Vgs(th) (Max) @ Id1.2V @ 250μAGate Charge (Qg) (Max) @ Vgs2.2nC @ 4.5VInput Capacitance (Ciss) (Max) @ Vds155pF @ 20VPower - Max272mWOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSC-88/SC70-6/SOT-363	Current - Continuous Drain (Id) @ 25°C	880mA
Gate Charge (Qg) (Max) @ Vgs 2.2nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 155pF @ 20V Power - Max 272mW Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SC-88/SC70-6/SOT-363	Rds On (Max) @ Id, Vgs	260 mOhm @ 880mA, 4.5V
Input Capacitance (Ciss) (Max) @ Vds Power - Max 272mW Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SC-88/SC70-6/SOT-363	Vgs(th) (Max) @ Id	1.2V @ 250μA
Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SC-88/SC70-6/SOT-363	Gate Charge (Qg) (Max) @ Vgs	2.2nC @ 4.5V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSC-88/SC70-6/SOT-363	Input Capacitance (Ciss) (Max) @ Vds	155pF @ 20V
Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SC-88/SC70-6/SOT-363	Power - Max	272mW
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Supplier Device Package SC-88/SC70-6/SOT-363	Mounting Type	Surface Mount
	Package / Case	6-TSSOP, SC-88, SOT-363
Report errors?	Supplier Device Package	SC-88/SC70-6/SOT-363
		Report errors?

NTJD4152PT1G 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.

NTJD4152PT1G Payment Methods



















NTJD4152PT1G Shipping Methods













If you have any question about NTJD4152PT1G, please do not hesitate to contact us!

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