



NTJD4152PT2G Information



For Reference Only

Part Number NTJD4152PT2G

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays

Description MOSFET 2P-CH 20V 0.88A SC88-6

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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NTJD4152PT2G Specifications

Manufacturer Part NumberNTJD4152PT2GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage6-TSSOP, SC-88, SOT-363Series-FET Type2 P-Channel (Dual)FET FeatureStandardDrain 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 Type-Package / 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 Standard Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Rds On (Max) @ Id, Vgs 260 mOhm @ 880mA, 4.5V Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Package / Case Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays 6-TSSOP, SC-88, SOT-363	Manufacturer Part Number	NTJD4152PT2G
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FET Feature Drain to Source Voltage (Vdss) 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 2.2nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds Power - Max 272mW Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Package / Case 6-TSSOP, SC-88, SOT-363	Series	-
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 2.2nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 155pF @ 20V Power - Max 272mW Operating Temperature -55°C ~ 150°C (TJ) Mounting Type - Package / Case 6-TSSOP, SC-88, SOT-363	FET Type	2 P-Channel (Dual)
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 2.2nC @ 4.5V Input Capacitance (Ciss) (Max) @ Vds 155pF @ 20V Power - Max 272mW Operating Temperature -55°C ~ 150°C (TJ) Mounting Type - Package / Case 6-TSSOP, SC-88, SOT-363	FET Feature	Standard
Rds On (Max) @ Id, Vgs $260 \text{ mOhm } @ 880 \text{mA}, 4.5 \text{V}$ Vgs(th) (Max) @ Id $1.2 \text{V} @ 250 \mu \text{A}$ Gate Charge (Qg) (Max) @ Vgs $2.2 \text{nC} @ 4.5 \text{V}$ Input Capacitance (Ciss) (Max) @ Vds $155 \text{pF} @ 20 \text{V}$ Power - Max 272mW Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ)Mounting Type-Package / Case 6-TSSOP , SC-88, SOT-363	Drain to Source Voltage (Vdss)	20V
Vgs(th) (Max) @ Id $Gate Charge (Qg) (Max) @ Vgs$ $Input Capacitance (Ciss) (Max) @ Vds$ $Power - Max$ $272mW$ $Operating Temperature$ $-55°C ~ 150°C (TJ)$ $Mounting Type$ $-$ $Package / Case$ $6-TSSOP, SC-88, SOT-363$	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 - Package / Case 6-TSSOP, SC-88, 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 - Package / Case 6-TSSOP, SC-88, SOT-363	Vgs(th) (Max) @ Id	1.2V @ 250μA
Power - Max 272mW Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ Mounting Type	Gate Charge (Qg) (Max) @ Vgs	2.2nC @ 4.5V
Operating Temperature -55°C ~ 150°C (TJ) Mounting Type - Package / Case 6-TSSOP, SC-88, SOT-363	Input Capacitance (Ciss) (Max) @ Vds	155pF @ 20V
Mounting Type - Package / Case - 6-TSSOP, SC-88, SOT-363	Power - Max	272mW
Package / Case 6-TSSOP, SC-88, SOT-363	Operating Temperature	-55°C ~ 150°C (TJ)
	Mounting Type	-
Supplier Device Package SC-88/SC70-6/SOT-363	Package / Case	6-TSSOP, SC-88, SOT-363
	Supplier Device Package	SC-88/SC70-6/SOT-363
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NTJD4152PT2G 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.

NTJD4152PT2G Payment Methods









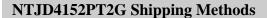
























If you have any question about NTJD4152PT2G, please do not hesitate to contact us!

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