

NTJD4105CT1G Information


For Reference Only

Part Number [NTJD4105CT1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 20V/8V 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


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


NTJD4105CT1G Specifications

| | |
|---|---|
| Manufacturer Part Number | NTJD4105CT1G |
| Manufacturer | ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | 6-TSSOP, SC-88, SOT-363 |
| Series | - |
| FET Type | N and P-Channel |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (V _{dss}) | 20V, 8V |
| Current - Continuous Drain (I _d) @ 25°C | 630mA, 775mA |
| R _{ds} On (Max) @ I _d , V _{gs} | 375 mOhm @ 630mA, 4.5V |
| V _{gs} (th) (Max) @ I _d | 1.5V @ 250µA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 3nC @ 4.5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 46pF @ 20V |
| Power - Max | 270mW |
| 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 |

[Report errors?](#)

NTJD4105CT1G 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.

NTJD4105CT1G Payment Methods



NTJD4105CT1G Shipping Methods



If you have any question about NTJD4105CT1G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com