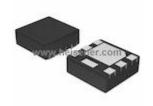




## **NTLJS1102PTBG Information**



For Reference Only

Part Number NTLJS1102PTBG
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 8V 3.7A 6-WDFN

Package 6-WDFN Exposed Pad

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.









## **NTLJS1102PTBG Specifications**

Manufacturer Part Number	NTLJS1102PTBG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-WDFN Exposed Pad
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	8V
Current - Continuous Drain (Id) @ 25°C	3.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.2V, 4.5V
Vgs(th) (Max) @ Id	720mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1585pF @ 4V
Vgs (Max)	±6V
FET Feature	-
Power Dissipation (Max)	700mW (Ta)
Rds On (Max) @ Id, Vgs	36 mOhm @ 6.2A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	6-WDFN (2x2)
Package / Case	6-WDFN Exposed Pad
	Report errors?

### **NTLJS1102PTBG 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.

# **NTLJS1102PTBG Payment Methods**



















## NTLJS1102PTBG Shipping Methods













If you have any question about NTLJS1102PTBG, please do not hesitate to contact us!

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