NSTB1002DXV5T1G Information

Part Number	NSTB1002DXV5T1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Description	TRANS NPN PREBIAS/PNP 0.5W SOT55
Package	SOT-553

For Reference Only

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.

NSTB1002DXV5T1G Specifications

Manufacturer Part Number	NSTB1002DXV5T1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Package	SOT-553
Series	-
Transistor Type	1 NPN Pre-Biased, 1 PNP
Current - Collector (Ic) (Max)	100mA, 200mA
Voltage - Collector Emitter Breakdown (Max)	50V, 40V
Resistor - Base (R1) (Ohms)	47k
Resistor - Emitter Base (R2) (Ohms)	47k
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V / 100 @ 1mA, 10V
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA / 400mV @ 5mA, 50mA
Current - Collector Cutoff (Max)	500nA
Frequency - Transition	250MHz
Power - Max	500mW
Mounting Type	Surface Mount
Package / Case	SOT-553
Supplier Device Package	SOT-553
	Report errors?

NSTB1002DXV5T1G 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.

NSTB1002DXV5T1G Payment Methods

NSTB1002DXV5T1G Shipping Methods

If you have any question about NSTB1002DXV5T1G, please do not hesitate to contact us!
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