

NJVMJD253T4G-VF01

NJVMJD253T4G-VF01 Information

	Part Number	NJVMJD253T4G-VF01
Heisener.com	Manufacturer	ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS PNP 100V 4A DPAK
	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

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NJVMJD253T4G-VF01 Specifications

Manufacturer ON Semiconductor Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series Automotive, AEC-Q101 Transistor Type PNP Current - Collector (Ic) (Max) 4A Voltage - Collector Emitter Breakdown (Max) 100V Vcc Saturation (Max) @ Ib, Ic 600mV @ 100mA, 1A Current - Collector Cutoff (Max) 100nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 40 @ 200mA, 1V Power - Max 12.5W Frequency - Transition 40MHz Operating Temperature 65°C ~ 150°C (TJ) Munuting Type Surface Mount		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesAutomotive, AEC-Q101Transistor TypePNPCurrent - Collector (Lc) (Max)4AVoltage - Collector Emitter Breakdown (Max)100VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Manufacturer Part Number	NJVMJD253T4G-VF01
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SeriesAutomotive, AEC-Q101Transistor TypePNPCurrent - Collector (Ic) (Max)4AVoltage - Collector Emitter Breakdown (Max)100VVcc Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK		Transistors - Bipolar (BJT) - Single
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Voltage - Collector Emitter Breakdown (Max)100VVce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Transistor Type	PNP
Vce Saturation (Max) @ Ib, Ic600mV @ 100mA, 1ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Current - Collector (Ic) (Max)	4A
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Voltage - Collector Emitter Breakdown (Max)	100V
DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 200mA, 1VPower - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Vce Saturation (Max) @ Ib, Ic	600mV @ 100mA, 1A
Power - Max12.5WFrequency - Transition40MHzOperating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Current - Collector Cutoff (Max)	100nA (ICBO)
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Operating Temperature-65°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Power - Max	12.5W
Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Frequency - Transition	40MHz
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK	Operating Temperature	-65°C ~ 150°C (TJ)
Supplier Device Package DPAK	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	DPAK
		Report errors?

NJVMJD253T4G-VF01 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.

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