



JAN2N6251T1 Information

Heisener.com

Part Number JAN2N6251T1

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

Description TRANS NPN 350V 10A TO-3

Package TO-254-3, TO-254AA (Straight Leads)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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JAN2N6251T1 Specifications

Manufacturer Part Number Manufacturer Microsemi Corporation Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-254-3, TO-254AA (Straight Leads) Series Military, MIL-PRF-19500/510 Transistor Type NPN Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vee Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max Frequency - Transition Operating Temperature -65°C ~ 200°C (TJ) Mounting Type Microsemi Corporation Discrete Semiconductor Products Microsemi Corporation Microsemi Corporation Transistor Products Transistors - Bipolar (BJT) - Single To-254-3, TO-254AA (Straight Leads) Military, MIL-PRF-19500/510 NPN 10A 10A 10A 10A 10A 10A 15V @ 1.67A, 10A 1mA 1mA 1mA 1mA 1mA 1mA 1mA		
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-254-3, TO-254AA (Straight Leads) Military, MIL-PRF-19500/510 Transistor Type NPN Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 1.5V @ 1.67A, 10A Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max Frequency - Transition Operating Temperature Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single TO-254-3, TO-254AA (Straight Leads) Military, MIL-PRF-19500/510 NPN 10A 10A 450V 60V 6 @ 1.67A, 10A 1 mA 6 @ 10A, 3V 6 @ 10A, 3V Frequency - Transition - 65°C ~ 200°C (TJ)	Manufacturer Part Number	JAN2N6251T1
Transistors - Bipolar (BJT) - Single TO-254-3, TO-254AA (Straight Leads) Series Military, MIL-PRF-19500/510 Transistor Type NPN Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 1.5V @ 1.67A, 10A Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max Frequency - Transition Operating Temperature -65°C ~ 200°C (TJ)	Manufacturer	Microsemi Corporation
Package TO-254-3, TO-254AA (Straight Leads) Military, MIL-PRF-19500/510 Transistor Type NPN Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 1.5V @ 1.67A, 10A Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max Frequency - Transition Operating Temperature TO-254-3, TO-254AA (Straight Leads) Military, MIL-PRF-19500/510 NPN 10A 10A 6 @ 10A 6 @ 1.67A, 10A 1 mA 6 @ 10A, 3V 6 @ 10A, 3V	Category	Discrete Semiconductor Products
Series Military, MIL-PRF-19500/510 Transistor Type NPN Current - Collector (Ic) (Max) 10A Voltage - Collector Emitter Breakdown (Max) 350V Vce Saturation (Max) @ Ib, Ic 1.5V @ 1.67A, 10A Current - Collector Cutoff (Max) 1mA DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max 6W Frequency - Transition - Operating Temperature -65°C ~ 200°C (TJ)		Transistors - Bipolar (BJT) - Single
Transistor Type Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max Frequency - Transition Operating Temperature NPN 10A 10A 10A 1.5V @ 1.67A, 10A 1mA 6 @ 10A, 3V 6 @ 10A, 3V -65°C ~ 200°C (TJ)	Package	TO-254-3, TO-254AA (Straight Leads)
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 1.5V @ 1.67A, 10A Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max 6W Frequency - Transition Operating Temperature -65°C ~ 200°C (TJ)	Series	Military, MIL-PRF-19500/510
Voltage - Collector Emitter Breakdown (Max)350VVce Saturation (Max) @ Ib, Ic1.5V @ 1.67A, 10ACurrent - Collector Cutoff (Max)1mADC Current Gain (hFE) (Min) @ Ic, Vce6 @ 10A, 3VPower - Max6WFrequency - Transition-Operating Temperature-65°C ~ 200°C (TJ)	Transistor Type	NPN
Vce Saturation (Max) @ Ib, Ic1.5V @ 1.67A, 10ACurrent - Collector Cutoff (Max)1mADC Current Gain (hFE) (Min) @ Ic, Vce6 @ 10A, 3VPower - Max6WFrequency - Transition-Operating Temperature-65°C ~ 200°C (TJ)	Current - Collector (Ic) (Max)	10A
Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max 6W Frequency - Transition - Operating Temperature -65°C ~ 200°C (TJ)	Voltage - Collector Emitter Breakdown (Max)	350V
DC Current Gain (hFE) (Min) @ Ic, Vce 6 @ 10A, 3V Power - Max 6W Frequency - Transition - Operating Temperature -65°C ~ 200°C (TJ)	Vce Saturation (Max) @ Ib, Ic	1.5V @ 1.67A, 10A
Power - Max $6W$ Frequency - Transition - Operating Temperature $-65^{\circ}\text{C} \sim 200^{\circ}\text{C} \text{ (TJ)}$	Current - Collector Cutoff (Max)	1mA
Frequency - Transition - Operating Temperature -65°C ~ 200°C (TJ)	DC Current Gain (hFE) (Min) @ Ic, Vce	6 @ 10A, 3V
Operating Temperature $-65^{\circ}\text{C} \sim 200^{\circ}\text{C} \text{ (TJ)}$	Power - Max	6W
	Frequency - Transition	-
Mounting Type Through Hole	Operating Temperature	-65°C ~ 200°C (TJ)
	Mounting Type	Through Hole
Package / Case TO-254-3, TO-254AA (Straight Leads)	Package / Case	TO-254-3, TO-254AA (Straight Leads)
Supplier Device Package TO-254AA	Supplier Device Package	TO-254AA
Report errors?		Report errors?

JAN2N6251T1 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.

JAN2N6251T1 Payment Methods



















JAN2N6251T1 Shipping Methods













If you have any question about JAN2N6251T1, please do not hesitate to contact us!

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