

MJ11030G

MJ11030G Information

	Part Number	MJ11030G
	Manufacturer	ON Semiconductor
www.wevener.com	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN DARL 90V 50A TO-3
1	Package	TO-204AE
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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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.



MJ11030G Specifications

Manufacturer Part NumberMJ11030GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-204AESeries-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5VPower - Max300W
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Transistors - Bipolar (BJT) - SinglePackageTO-204AESeries-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
PackageTO-204AESeries-Transistor TypeNPN - DarlingtonCurrent - Collector (Lo) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Transistor TypeNPN - DarlingtonCurrent - Collector (Lc) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVcc Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Current - Collector (Ic) (Max)50AVoltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Voltage - Collector Emitter Breakdown (Max)90VVce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Vce Saturation (Max) @ Ib, Ic3.5V @ 500mA, 50ACurrent - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
Current - Collector Cutoff (Max)2mADC Current Gain (hFE) (Min) @ Ic, Vce1000 @ 25A, 5V
DC Current Gain (hFE) (Min) @ Ic, Vce 1000 @ 25A, 5V
Power - Max 300W
Frequency - Transition -
Operating Temperature $-55^{\circ}\text{C} \sim 200^{\circ}\text{C} \text{(TJ)}$
Mounting Type Through Hole
Package / Case TO-204AE
Supplier Device Package TO-3
Report er

MJ11030G 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MJ11030G Payment Methods



MJ11030G Shipping Methods



If you have any question about MJ11030G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com