

BU931

BU931 Information



Part Number	BU931	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS NPN DARL 400V 15A TO-3	
Package	ТО-204АА, ТО-3	
	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

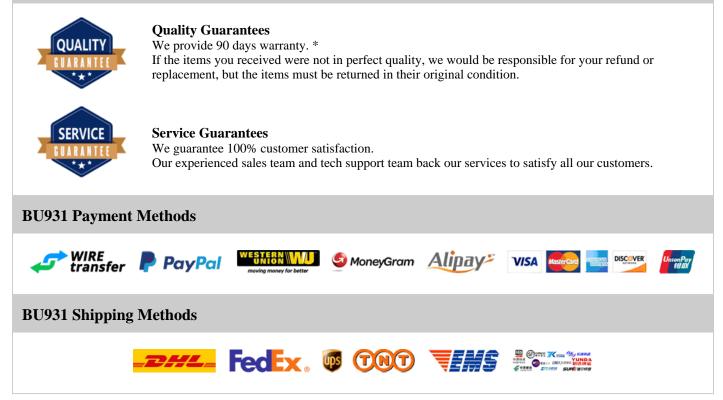
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BU931 Specifications

Manufacturer Part NumberBU931ManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTo-204AA, TO-3Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)JSAVoltage - Collector Emitter Breakdown (Max)100µACurrent - Collector Cutoff (Max)100µAPower - Max175WFrequency - Transition200°C (TJ)		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-204AA, TO-3Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Lo) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic10µACurrent - Collector (Lo) (Max)300 @ 5A, 10VPower - Max175WFrequency - Transition-	Manufacturer Part Number	BU931
Frequency - Transitors - Bipolar (BJT) - SinglePackageTO-204AA, TO-3Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Manufacturer	STMicroelectronics
PackageTO-204AA, TO-3Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Category	Discrete Semiconductor Products
Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-		Transistors - Bipolar (BJT) - Single
Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Package	ТО-204АА, ТО-3
Current - Collector (Ic) (Max)15AVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Series	-
Voltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100µADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Transistor Type	NPN - Darlington
Vce Saturation (Max) @ Ib, Ic1.8V @ 250mA, 10ACurrent - Collector Cutoff (Max)100μADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Current - Collector (Ic) (Max)	15A
Current - Collector Cutoff (Max)100μADC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Voltage - Collector Emitter Breakdown (Max)	400V
DC Current Gain (hFE) (Min) @ Ic, Vce300 @ 5A, 10VPower - Max175WFrequency - Transition-	Vce Saturation (Max) @ Ib, Ic	1.8V @ 250mA, 10A
Power - Max175WFrequency - Transition-	Current - Collector Cutoff (Max)	100μΑ
Frequency - Transition -	DC Current Gain (hFE) (Min) @ Ic, Vce	300 @ 5A, 10V
	Power - Max	175W
Operating Temperature 200°C (TJ)	Frequency - Transition	-
	Operating Temperature	200°C (TJ)
Mounting Type Chassis Mount	Mounting Type	Chassis Mount
Package / Case TO-204AA, TO-3	Package / Case	ТО-204АА, ТО-3
Supplier Device Package TO-3	Supplier Device Package	TO-3
Report errors?		Report errors?

BU931 Guarantees



If you have any question about BU931, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com