

BC373RL1

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BC373RL1 Information

	Part Number	BC373RL1
NAN V. Ineisener.com	Manufacturer	ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN DARL 80V 1A TO-92
	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



BC373RL1 Specifications

Manufacturer Part NumberBC373RL1ManufacturerON SemiconductorCategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)80VVcc Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3		
CategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Lc) (Max)IAVoltage - Collector Emitter Breakdown (Max)80VVcc Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer Part Number	BC373RL1
Transistors - Bipolar (BJT) - SinglePackageTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)80VVcc Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer	ON Semiconductor
PackageTO-226-3, TO-92-3 (TO-226A) (Formed Leads)Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)80VVce Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypeNPN - DarlingtonCurrent - Collector (Lo (Max)IAVoltage - Collector Emitter Breakdown (Max)80VVcc Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypeNPN - DarlingtonCurrent - Collector (L) (Max)IAVoltage - Collector Emitter Breakdown (Max)80VVce Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Current - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)80VVce Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)80VVce Saturation (Max) @ Ib, Ic1.1V @ 250µA, 250mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Transistor Type	NPN - Darlington
Yce Saturation (Max) @ Ib, Ic 1.1V @ 250μA, 250mA Current - Collector Cutoff (Max) 100nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V Power - Max 625mW Frequency - Transition 200MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Collector (Ic) (Max)	1A
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce10000 @ 100mA, 5VPower - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	80V
DC Current Gain (hFE) (Min) @ Ic, Vce 10000 @ 100mA, 5V Power - Max 625mW Frequency - Transition 200MHz Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Vce Saturation (Max) @ Ib, Ic	1.1V @ 250µA, 250mA
Power - Max625mWFrequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	100nA (ICBO)
Frequency - Transition200MHzOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	10000 @ 100mA, 5V
Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Power - Max	625mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Frequency - Transition	200MHz
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

BC373RL1 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 BUARANTEE

Service Guarantees

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

BC373RL1 Payment Methods



BC373RL1 Shipping Methods



If you have any question about BC373RL1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com