

# KSC2330ABU

Request a Quote

### **KSC2330ABU Information**

-	Part Number	KSC2330ABU
with beliener com	Manufacturer	Fairchild/ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 400V 0.1A TO-92L
111	Package	TO-226-3, TO-92-3 Long Body
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com

# **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.



# **KSC2330ABU** Specifications

Manufacturer Part NumberKSC2330ABUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor JenderTransistors - Bipolar (BJT) - SinglePackage-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic500mV @ ImA, 10mACurrent - Collector Cutoff (Max)100mA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - MaxIWPrequency - Transition50MHzOperating TemperatureIS0°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3 Long Body		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic500mV @ ImA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	lanufacturer Part Number	KSC2330ABU
FirstTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - MaxIWFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	lanufacturer	Fairchild/ON Semiconductor
PackageTO-226-3, TO-92-3 Long BodySeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	ategory	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic500mV @ ImA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - MaxIWFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	ackage	TO-226-3, TO-92-3 Long Body
Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)400VVcc Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	eries	-
Voltage - Collector Emitter Breakdown (Max)400VVce Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	ransistor Type	NPN
Vce Saturation (Max) @ Ib, Ic500mV @ 1mA, 10mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	urrent - Collector (Ic) (Max)	100mA
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	oltage - Collector Emitter Breakdown (Max)	400V
DC Current Gain (hFE) (Min) @ Ic, Vce40 @ 20mA, 10VPower - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	ce Saturation (Max) @ Ib, Ic	500mV @ 1mA, 10mA
Power - Max1WFrequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	urrent - Collector Cutoff (Max)	100nA (ICBO)
Frequency - Transition50MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	C Current Gain (hFE) (Min) @ Ic, Vce	40 @ 20mA, 10V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	ower - Max	1W
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body	requency - Transition	50MHz
Package / Case TO-226-3, TO-92-3 Long Body	perating Temperature	150°C (TJ)
	lounting Type	Through Hole
Supplier Device Package TO-92-3	ackage / Case	TO-226-3, TO-92-3 Long Body
	upplier Device Package	ТО-92-3
Rep		Report errors?

#### **KSC2330ABU** 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.

## KSC2330ABU Payment Methods



# KSC2330ABU Shipping Methods



If you have any question about KSC2330ABU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com