

KSC815YBU

Request a Quote

KSC815YBU Information

	Part Number	KSC815YBU
	Manufacturer	Fairchild/ON Semiconductor
www.incluener.com	CategoryDiscrete Semiconductor ProductsomTransistors - Bipolar (BJT) - Single	
	Description	TRANS NPN 45V 0.2A TO-92
	Package	TO-226-3, TO-92-3 (TO-226AA)
		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.



KSC815YBU Specifications

Manufacturer Part NumberKSC815YBUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SingleTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-226 A,1Series-Transistor TypeNPNCurrent - Collector (Lo) (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mADC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-226AA)Supplic Device PackageTO-226-3, TO-226AA)		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226A)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226A, TO-226AA)Supplier Device PackageTO-226-3, TO-92-3 (TO-226AA)	Manufacturer Part Number	KSC815YBU
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypeNPNCurrent - Collector (Lo (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92-3, (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor
Package TO-226-3, TO-92-3 (TO-226AA) Series - Transistor Type NPN Current - Collector (Lc) (Max) 200mA Voltage - Collector Emitter Breakdown (Max) 45V Vcc Saturation (Max) @ Ib, Ic 400mV @ 15mA, 150mA Current - Collector Cutoff (Max) 100nA (ICBO) DC Current Gain (hFE) (Min) @ Ic, Vce 120 @ 50mA, 1V Power - Max 400mW Frequency - Transition 200MHz Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Lo (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)45VVcc Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWPrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)45VVce Saturation (Max) @ Ib, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	NPN
Vce Saturation (Max) @ lb, Ic400mV @ 15mA, 150mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	200mA
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	45V
DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 50mA, 1VPower - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	400mV @ 15mA, 150mA
Power - Max400mWFrequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	100nA (ICBO)
Frequency - Transition200MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 50mA, 1V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	400mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	200MHz
Package / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Operating Temperature	150°C (TJ)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report error	Supplier Device Package	TO-92-3
		Report error

KSC815YBU 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.

DISCOVER

KSC815YBU Payment Methods WIRE transfer PayPal Western WW SomeyGram Alipay: VISA Meeter KSC815YBU Shipping Methods



If you have any question about KSC815YBU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com