

KSA1244YTU

KSA1244YTU Information



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.



KSA1244YTU Specifications

Manufacturer Part NumberKSA1244YTUManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor - Bipolar (BJT) - SinglePackageTO-251-3 Short Leads, IPak, TO-251AASeries-Transistor TypePNPCurren - Collector (Ic) (Max)Solom V @ 150mA, 3AVoltage - Collector Emitter Breakdown (Max)500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)JµA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - MaxIWFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AA		
CategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-251-3 Short Leads, IPak, TO-251AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)5AVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AA	Manufacturer Part Number	KSA1244YTU
Transistors - Bipolar (BJT) - SinglePackageTO-251-3 Short Leads, IPak, TO-251AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)5AVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251.3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Manufacturer	Fairchild/ON Semiconductor
PackageTO-251-3 Short Leads, IPak, TO-251AASeries-Transistor TypePNPCurrent - Collector (Ic) (Max)5AVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Category	Discrete Semiconductor Products
Series-Fransistor TypePNPCurrent - Collector (Ic) (Max)5AVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak		Transistors - Bipolar (BJT) - Single
Transistor TypePNPTransistor TypeSACurrent - Collector (Lo) (Max)50VVoltage - Collector Emitter Breakdown (Max)50VVcc Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseIO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Package	TO-251-3 Short Leads, IPak, TO-251AA
Current - Collector (Ic) (Max)5AVoltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Series	-
Voltage - Collector Emitter Breakdown (Max)50VVce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Transistor Type	PNP
Yce Saturation (Max) @ Ib, Ic500mV @ 150mA, 3ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Current - Collector (Ic) (Max)	5A
Current - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 1A, 1VPower - Max1WFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Vce Saturation (Max) @ Ib, Ic	500mV @ 150mA, 3A
Power - MaxIWFrequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Current - Collector Cutoff (Max)	1μA (ICBO)
Frequency - Transition60MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 1A, 1V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Power - Max	1W
Mounting TypeThrough HolePackage / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Frequency - Transition	60MHz
Package / CaseTO-251-3 Short Leads, IPak, TO-251AASupplier Device PackageI-Pak	Operating Temperature	150°C (TJ)
Supplier Device Package I-Pak	Mounting Type	Through Hole
	Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Report errors?	Supplier Device Package	I-Pak
		Report errors?

KSA1244YTU 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.

KSA1244YTU Payment Methods



KSA1244YTU Shipping Methods



If you have any question about KSA1244YTU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com