

KSC2328AOTA

KSC2328AOTA Information

www.aenagmer.com	Part Number Manufacturer Category Description Package	KSC2328AOTA Fairchild/ON Semiconductor Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single TRANS NPN 30V 2A TO-92L TO-226-3, TO-92-3 Long Body (Formed Leads) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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KSC2328AOTA Specifications

Manufacturer Part NumberKSC2328AOTAManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long Body (Formed Leads)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVcc Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max120MHzFrequency - Transition120MHzOperating TemperatureThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-226-3, TO-92-3 Long Body (Formed Leads)			
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long Body (Formed Leads)Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVcc Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max120MHzFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer Part Number	KSC2328AOTA	
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 Long Body (Formed Leads)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer	Fairchild/ON Semiconductor	
PackageTO-226-3, TO-92-3 Long Body (Formed Leads)Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products	
Series-Transistor TypeNPNCurrent - Collector (Lo (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVcc Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single	
Transistor TypeNPNCurrent - Collector (Lo) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 Long Body (Formed Leads)	
Current - Collector (Ic) (Max)2AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Series	-	
Voltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Transistor Type	NPN	
Vce Saturation (Max) @ Ib, Ic2V @ 30mA, 1.5ACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	2A	
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	30V	
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 500mA, 2VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	2V @ 30mA, 1.5A	
Power - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	100nA (ICBO)	
Frequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 500mA, 2V	
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Power - Max	1W	
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)Supplier Device PackageTO-92-3	Frequency - Transition	120MHz	
Package / CaseTO-226-3, TO-92-3 Long Body (Formed Leads)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 Long Body (Formed Leads)	
Peport errors?	Supplier Device Package	TO-92-3	
Report criois:		Report errors	

KSC2328AOTA 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

Service Guarantees

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

KSC2328AOTA Payment Methods





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