

BCP 55-16 E6327

Request a Quote

BCP 55-16 E6327 Information

	Part Number	BCP 55-16 E6327
a sale	Manufacturer	Infineon Technologies
H-WW.helsener.com	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 60V 1A SOT-223
200	Package	TO-261-4, TO-261AA
		For the pricing/inventory/lead time, please contact us

For Reference Only

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.



BCP 55-16 E6327 Specifications

Manufacturer Part NumberBCP 55-16 E6327ManufacturerInfineon TechnologiesCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVcc saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100mA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4		
CategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypeNPNCurrent - Collector (Lc) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVcc Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Manufacturer Part Number	BCP 55-16 E6327
Transistors - Bipolar (BJT) - SinglePackageTO-261-4, TO-261AASeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Manufacturer	Infineon Technologies
PackageTO-261-4, TO-261AASeries-Transistor TypeNPNCurrent - Collector (Ic) (Max)1AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Lo) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackageFegoraga (Sarge / Sarge / Sa	Package	TO-261-4, TO-261AA
Current - Collector (Ic) (Max)IAVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier DeckagePG-SOT223-4	Series	-
Voltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Transistor Type	NPN
Yce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Current - Collector (Ic) (Max)	1A
Current - Collector Cutoff (Max)100nA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Voltage - Collector Emitter Breakdown (Max)	60V
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 150mA, 2VPower - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA
Power - Max2WFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Current - Collector Cutoff (Max)	100nA (ICBO)
Frequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 150mA, 2V
Operating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Power - Max	2W
Mounting TypeSurface MountPackage / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Frequency - Transition	100MHz
Package / CaseTO-261-4, TO-261AASupplier Device PackagePG-SOT223-4	Operating Temperature	150°C (TJ)
Supplier Device Package PG-SOT223-4	Mounting Type	Surface Mount
	Package / Case	TO-261-4, TO-261AA
Report errors?	Supplier Device Package	PG-SOT223-4
		Report errors?

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

BCP 55-16 E6327 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.

BCP 55-16 E6327 Payment Methods



BCP 55-16 E6327 Shipping Methods



If you have any question about BCP 55-16 E6327, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com