

2SC4027S-TL-E

2SC4027S-TL-E Information

www.heisener.com	Part Number	2SC4027S-TL-E
	Manufacturer	ON Semiconductor
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
	Description	TRANS NPN 160V 1.5A TP-FA
	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
		For the pricing/inventory/lead time, please of
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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2SC4027S-TL-E Specifications

Manufacturer Part Number2SC4027S-TL-EManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVot e Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - MaxIVWFrequency - Transition150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA		
CategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Lc) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVcc Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - MaxIWFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Manufacturer Part Number	2SC4027S-TL-E
Transistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Manufacturer	ON Semiconductor
PackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypeNPNCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Category	Discrete Semiconductor Products
Series-Transistor TypeNPNCurrent - Collector (Lo (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVcc Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA		Transistors - Bipolar (BJT) - Single
Transistor TypeNPNCurrent - Collector (Lo) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature50°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Series	-
Voltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Transistor Type	NPN
Yce Saturation (Max) @ Ib, Ic450mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Current - Collector (Ic) (Max)	1.5A
Current - Collector Cutoff (Max)μμ (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Voltage - Collector Emitter Breakdown (Max)	160V
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 5VPower - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Vce Saturation (Max) @ Ib, Ic	450mV @ 50mA, 500mA
Power - Max1WFrequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Current - Collector Cutoff (Max)	1µA (ICBO)
Frequency - Transition120MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 5V
Operating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Power - Max	1W
Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Frequency - Transition	120MHz
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device Package2-TP-FA	Operating Temperature	150°C (TJ)
Supplier Device Package 2-TP-FA	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	2-TP-FA
		Report errors?

2SC4027S-TL-E 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.

2SC4027S-TL-E Payment Methods





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