



2SA1552T-TL-H Information



For Reference Only

Part Number 2SA1552T-TL-H Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single TRANS PNP 160V 1.5A TP-FA

Description TRANS PNP 160V 1.5A TP-FA

Package TO-252-3, DPak (2 Leads + Tab), SC-63 For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









2SA1552T-TL-H Specifications

| Manufacturer Part Number Manufacturer Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Transistor Type PNP Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Voe Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max Trequency - Transition Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package Pioce Simiconductor Don Semiconductor Transictor (Products To-252-3, DPak (2 Leads + Tab), SC-63 Report errors? | | |
|--|---|---------------------------------------|
| Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - Transistor Type PNP Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) POC Current Gain (hFE) (Min) @ Ic, Vce Power - Max IW Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package | Manufacturer Part Number | 2SA1552T-TL-H |
| PackageTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypePNPCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 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 TypePNPCurrent - Collector (Ic) (Max)1.5AVoltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 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 Type PNP Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max Frequency - Transition 120MHz Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package | | Transistors - Bipolar (BJT) - Single |
| Transistor Type Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max IW Frequency - Transition Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package PNP 1.5A 1.60V 500mV @ 50mA, 500mA 1μA (ICBO) 200 @ 100mA, 5V 100mHz 120MHz 120MHz 150°C (TJ) Surface Mount TO-252-3, DPak (2 Leads + Tab), SC-63 2-TP-FA | Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Vce Saturation (Max) @ Ib, Ic 500mV @ 50mA, 500mA Current - Collector Cutoff (Max) DC Current Gain (hFE) (Min) @ Ic, Vce 200 @ 100mA, 5V Power - Max 1W Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package | Series | - |
| Voltage - Collector Emitter Breakdown (Max)160VVce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 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 | PNP |
| Vce Saturation (Max) @ Ib, Ic500mV @ 50mA, 500mACurrent - Collector Cutoff (Max)1μA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce200 @ 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) DC Current Gain (hFE) (Min) @ Ic, Vce 200 @ 100mA, 5V Power - Max IW Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package | Voltage - Collector Emitter Breakdown (Max) | 160V |
| DC Current Gain (hFE) (Min) @ Ic, Vce Power - Max 1W Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package | Vce Saturation (Max) @ Ib, Ic | 500mV @ 50mA, 500mA |
| Power - Max Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package 2-TP-FA | Current - Collector Cutoff (Max) | 1μA (ICBO) |
| Frequency - Transition 120MHz Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package 2-TP-FA | DC Current Gain (hFE) (Min) @ Ic, Vce | 200 @ 100mA, 5V |
| Operating Temperature 150°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package 2-TP-FA | Power - Max | 1W |
| Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package 2-TP-FA | Frequency - Transition | 120MHz |
| Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package 2-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? |

2SA1552T-TL-H 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

2SA1552T-TL-H Payment Methods



















2SA1552T-TL-H Shipping Methods













If you have any question about 2SA1552T-TL-H, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com