

# STX826

### **STX826 Information**



For Reference Only

Part Number	STX826	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS PNP 30V 3A TO92	
Package	TO-226-3, TO-92-3 (TO-226AA)	
	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**

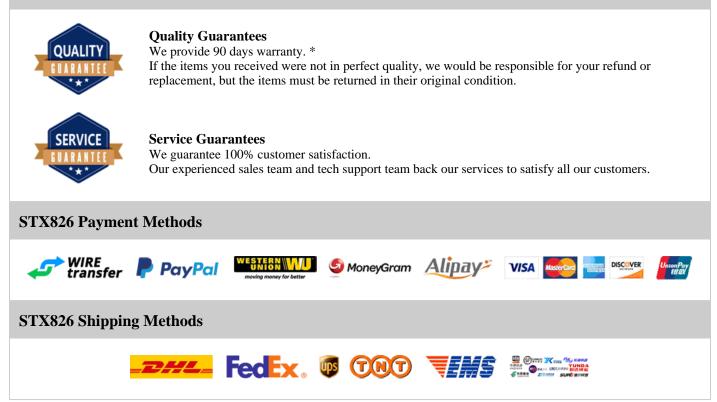
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **STX826 Specifications**

Manufacturer Part NumberSTX826ManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor Products Transitors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (L) (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVec Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)00µADC Current Gain (hFE) (Min) @ Ic, Vce000mWPower - Max900mWFrequency - Transition100HIzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-92.3, TO-92.6, A)Supplier Device PackageTO-92.3		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTo-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTo-226.3, TO-92.6, TO-92.6AA)Supplier Device PackageTo-92.6Supplier Device PackageTo-92.6	Manufacturer Part Number	STX826
Transistors - Bipolar (BJT) - SinglePackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Lc) (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Manufacturer	STMicroelectronics
PackageTO-226-3, TO-92-3 (TO-226AA)Series-Transistor TypePNPCurrent - Collector (Lo (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Lo (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ lb, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226.3, TO-226.AA)Supplier Device PackageTO-92-3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Current - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)30VVcc Saturation (Max) @ Ib, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Collector Emitter Breakdown (Max)30VVce Saturation (Max) @ lb, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Transistor Type	PNP
Vce Saturation (Max) @ lb, Ic1.1V @ 150mA, 3ACurrent - Collector Cutoff (Max)10µADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector (Ic) (Max)	3A
Current - Collector Cutoff (Max)10μADC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Voltage - Collector Emitter Breakdown (Max)	30V
DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 100mA, 2VPower - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Vce Saturation (Max) @ Ib, Ic	1.1V @ 150mA, 3A
Power - Max900mWFrequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Collector Cutoff (Max)	10μΑ
Frequency - Transition100MHzOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 2V
Operating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Power - Max	900mW
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Frequency - Transition	100MHz
Package / CaseTO-226-3, TO-92-3 (TO-226AA)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 (TO-226AA)
Report errors?	Supplier Device Package	ТО-92-3
Report errors.		Report errors?

#### STX826 Guarantees



If you have any question about STX826, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com