



# **LNK562GN-TL Information**



For Reference Only

Part Number LNK562GN-TL
Manufacturer Power Integrations
Category Integrated Circuits

Integrated Circuits (ICs)
PMIC - AC DC Converters, Offline Switchers

**Description** IC OFFLINE SWIT OTP HV 8SMD

Package 8-SMD (7 Leads), Gull Wing

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.









## **LNK562GN-TL Specifications**

Manufacturer Part NumberLNK562GN-TLManufacturerPower IntegrationsCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-SMD (7 Leads), Gull WingSeriesLinkSwitch?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle70%Frequency - Switching66kHzPower (Watts)1.9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8BMounting TypeSurface Mount	•		
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Package 8-SMD (7 Leads), Gull Wing Series LinkSwitch?-LP Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Flyback Voltage - Start Up Voltage - Supply (Vcc/Vdd) - Duty Cycle 70% Frequency - Switching 66kHz Power (Watts) 1.9W Fault Protection Current Limiting, Open Loop, Over Temperature, Short Circuit Control Features Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package Mounting Type Surface Mount	Manufacturer	Power Integrations	
Package8-SMD (7 Leads), Gull WingSeriesLinkSwitch?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle70%Frequency - Switching66kHzPower (Watts)1.9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8BMounting TypeSurface Mount	Category	Integrated Circuits (ICs)	
SeriesLinkSwitch?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle70%Frequency - Switching66kHzPower (Watts)1.9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8BMounting TypeSurface Mount		PMIC - AC DC Converters, Offline Switchers	
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Internal Switch(s)  Voltage - Breakdown  700V  Topology  Flyback  Voltage - Start Up  - Voltage - Supply (Vcc/Vdd)  Duty Cycle  70%  Frequency - Switching  66kHz  Power (Watts)  1.9W  Fault Protection  Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features  Operating Temperature  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  Mounting Type  Surface Mount	Series	LinkSwitch?-LP	
Voltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle70%Frequency - Switching66kHzPower (Watts)1.9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8BMounting TypeSurface Mount	Output Isolation	Isolated	
Topology Flyback  Voltage - Start Up -  Voltage - Supply (Vcc/Vdd) -  Duty Cycle 70%  Frequency - Switching 66kHz  Power (Watts) 1.9W  Fault Protection Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features -  Operating Temperature -40°C ~ 150°C (TJ)  Package / Case 8-SMD (7 Leads), Gull Wing  Supplier Device Package SMD-8B  Mounting Type Surface Mount	Internal Switch(s)	Yes	
Voltage - Start Up  Voltage - Supply (Vcc/Vdd)  Duty Cycle  70%  Frequency - Switching  66kHz  Power (Watts)  1.9W  Fault Protection  Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  Mounting Type  Surface Mount	Voltage - Breakdown	700V	
Voltage - Supply (Vcc/Vdd)  Duty Cycle  70%  Frequency - Switching  66kHz  Power (Watts)  1.9W  Fault Protection  Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features  - Operating Temperature  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  Mounting Type  Surface Mount	Topology	Flyback	
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Frequency - Switching  Power (Watts)  1.9W  Fault Protection  Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  Mounting Type  Surface Mount	Voltage - Supply (Vcc/Vdd)	-	
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Fault Protection  Current Limiting, Open Loop, Over Temperature, Short Circuit  Control Features  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  SMD-8B  Mounting Type  Surface Mount	Frequency - Switching	66kHz	
Control Features  Operating Temperature  -40°C ~ 150°C (TJ)  Package / Case  8-SMD (7 Leads), Gull Wing  Supplier Device Package  SMD-8B  Mounting Type  Surface Mount	Power (Watts)	1.9W	
Operating Temperature -40°C ~ 150°C (TJ)  Package / Case 8-SMD (7 Leads), Gull Wing  Supplier Device Package SMD-8B  Mounting Type Surface Mount	Fault Protection	Current Limiting, Open Loop, Over Temperature, Short Circuit	
Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package SMD-8B Mounting Type Surface Mount	Control Features	-	
Supplier Device Package SMD-8B  Mounting Type Surface Mount	Operating Temperature	-40°C ~ 150°C (TJ)	
Mounting Type Surface Mount	Package / Case	8-SMD (7 Leads), Gull Wing	
	Supplier Device Package	SMD-8B	
	Mounting Type	Surface Mount	
Report errors?		Re	port errors?

#### **LNK562GN-TL 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.

# **LNK562GN-TL Payment Methods**



















### LNK562GN-TL Shipping Methods













If you have any question about LNK562GN-TL, please do not hesitate to contact us!

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