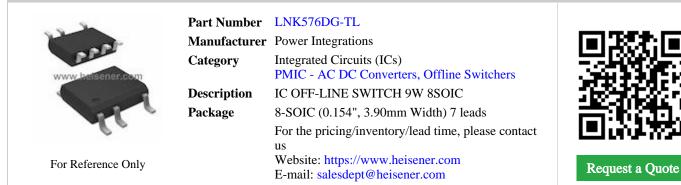


LNK576DG-TL

LNK576DG-TL Information



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.



LNK576DG-TL Specifications

Manufacturer Part Number LNK576DG-TL Manufacturer Power Integrations Category Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers Package 8-SOIC (0.154", 3.90mm Width) 7 leads Series LinkZero?-LP Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Flyback Voltage - Start Up - Voltage - Supply (Vcc/Vdd) - Frequency - Switching 100kHz Power (Watts) 9W Fault Protection Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit Control Features - Operating Temperature 8-SOIC (0.154", 3.90mm Width) 7 leads Supplier Device Package 8-SOIC model and the fourth of teads Supplier Device Package 8-SOIC model and the fourth of teads			
CategoryIntegrated Circuits (ICs) PMIC - AC DC Converters, Offline SwitchersPackage8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkZero?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Frequency - Switching100kHzPower (Watts)9WPower (Watts)9WFall ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / Case8-SOI (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSupplier Oscila Supplier Device PackageMounting TypeSurface Mount	Manufacturer Part Number	LNK576DG-TL	
PackagePMIC - AC DC Converters, Offline SwitchersPackage8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkZero?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle63%Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature440°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Manufacturer	Power Integrations	
Package8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkZero?-LPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Output You Coll63%Frequency - Switching100kHzPower (Watts)Sument Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitPortor Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface MountMounting TypeSurface Mount	Category	Integrated Circuits (ICs)	
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Voltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle63%Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitOperating Temperature-Operating Temperature40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface Mount	Output Isolation	Isolated	
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Voltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle63%Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Voltage - Breakdown	700V	
Voltage - Supply (Vcc/Vdd)-Duty Cycle63%Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Topology	Flyback	
Duty Cycle63%Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Voltage - Start Up	-	
Frequency - Switching100kHzPower (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Voltage - Supply (Vcc/Vdd)	-	
Power (Watts)9WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Duty Cycle	63%	
Fault ProtectionCurrent Limiting, Open Loop, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Frequency - Switching	100kHz	
Control Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Power (Watts)	9W	
Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Fault Protection	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit	
Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device Package8-SOMounting TypeSurface Mount	Control Features	-	
Supplier Device Package8-SOMounting TypeSurface Mount	Operating Temperature	-40°C ~ 150°C (TJ)	
Mounting Type Surface Mount	Package / Case	8-SOIC (0.154", 3.90mm Width) 7 leads	
	Supplier Device Package	8-SO	
Report errors?	Mounting Type	Surface Mount	
Ī			Report errors?

LNK576DG-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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

LNK576DG-TL Payment Methods



LNK576DG-TL Shipping Methods



If you have any question about LNK576DG-TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com