

LNK6768K-TL

LNK6768K-TL Information

For Reference Only	Manufacturer Category Description	LNK6768K-TL Power Integrations Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers IC LINKSWITCH 48W 68W 12ESOP 12-BESOP (0.350", 8.89mm Width) 11 Leads,	
	Package	Exposed Pad For the pricing/inventory/lead time, please contact	回形影
		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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LNK6768K-TL Specifications

ManufacturerPower IntegrationsCategoryIntegrated Circuits (ICs) PMIC - AC DC Converters, Offline SwitchersPackage12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSeriesLinkSwitch?-HPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650V50Vlage - Start Up-Voltage - Supply (Vcc/Vdd)-Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFull ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitOprating Temperature-Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-SEOP				
CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSeriesLinkSwitch?-HPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650V50VFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Prequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Manufacturer Part Number	LNK6768K-TL		
PackagePMIC - AC DC Converters, Offline SwitchersPackage12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSeriesLinkSwitch?-HPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Manufacturer	Power Integrations		
Package12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSeriesLinkSwitch?-HPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WControl Features-Opting Temperature-Opting Temperature-Opting Temperatures-Supplier Device Package12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface Mount	Category	Integrated Circuits (ICs)		
SeriesLinkSwitch?-HPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface MountMounting TypeSurface Mount		PMIC - AC DC Converters, Offline Switchers		
Output IsolationIsolatedNotman Switch(s)YesVoltage - Breakdown650VTopologyFlybackYoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Voltage - Supply (Vcc/Vdd)-Prequency - Switching64%Power (Watts)68WFrault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitOperating Temperature-Operating Temperature12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface MountMounting TypeSurface Mount	Package	12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed Pad		
Internal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Wats)68WFull ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface Mount	Series	LinkSwitch?-HP		
Voltage - Breakdown650VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitOperating Temperature-0perating Temperature40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface Mount	Output Isolation	Isolated		
TopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device PackageSurface Mount	Internal Switch(s)	Yes		
Voltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Voltage - Breakdown	650V		
Voltage - Supply (Vcc/Vdd)-Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Topology	Flyback		
Duty Cycle64%Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Voltage - Start Up	-		
Frequency - Switching120kHz ~ 136kHzPower (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Voltage - Supply (Vcc/Vdd)	-		
Power (Watts)68WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Duty Cycle	64%		
Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Frequency - Switching	120kHz ~ 136kHz		
Control Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Power (Watts)	68W		
Operating Temperature-40°C ~ 150°C (TJ)Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit		
Package / Case12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed PadSupplier Device Package12-ESOPMounting TypeSurface Mount	Control Features	-		
Supplier Device Package 12-ESOP Mounting Type Surface Mount	Operating Temperature	-40°C ~ 150°C (TJ)		
Mounting Type Surface Mount	Package / Case	12-BESOP (0.350", 8.89mm Width) 11 Leads, Exposed Pad		
	Supplier Device Package	12-ESOP		
Report errors?	Mounting Type	Surface Mount		
		Report error	s?	

LNK6768K-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 BUARANTEE

Service Guarantees

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

LNK6768K-TL Payment Methods



LNK6768K-TL Shipping Methods



If you have any question about LNK6768K-TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com