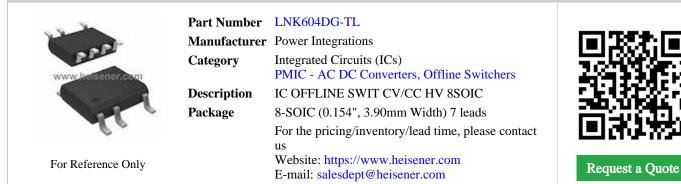


LNK604DG-TL

LNK604DG-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.



LNK604DG-TL Specifications

SeriesLinkSwitch?-IIOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)-Power (Watts)-Control Features-Operating Temperature-Pokage / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSuface Mount			
CategoryIntegrated Circuits (Cs)PMIC - AC DC Converters, Offline SwitchersPackage8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkSwitch?-IIOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Prequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / CaseSO-8CMounting TypeSurface Mount	Manufacturer Part Number	LNK604DG-TL	
PMIC - AC DC Converters, Offline SwitchersPackage8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkSwitch?-IIOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSo-8CMounting TypeSurface Mount	Manufacturer	Power Integrations	
Package8-SOIC (0.154", 3.90mm Width) 7 leadsSeriesLinkSwitch?-IIOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)Current Limiting, Open Loop, Over Temperature, Short CircuitOperating Temperature-Operating Temperature-Supplier Device PackageSo-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface Mount	Category	Integrated Circuits (ICs)	
SeriesLinkSwitch?-IIOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)-Power (Watts)-Control Features-Operating Temperature-Pokage / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSuface Mount		PMIC - AC DC Converters, Offline Switchers	
Output IsolationIsolatedNotrenal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Pouty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)-Power (Watts)-Poutper Limiting, Open Loop, Over Temperature, Short CircuitOperating Temperature-Operating Temperature8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface MountMounting TypeSurface Mount	Package	8-SOIC (0.154", 3.90mm Width) 7 leads	
Internal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Wats)-Falt ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / CaseSoSIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface Mount	Series	LinkSwitch?-II	
Voltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitOperating Temperature-Operating Temperature8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface MountSurface MountSurface Mount	Output Isolation	Isolated	
TopologyFlybackYoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / CaseSo-SC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSurface Mount	Internal Switch(s)	Yes	
Voltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / CaseSo-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSo-8CMounting TypeSurface Mount	Voltage - Breakdown	700V	
Voltage - Supply (Vcc/Vdd)-Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Topology	Flyback	
Duty Cycle55%Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Voltage - Start Up	-	
Frequency - SwitchingUp to 85kHzPower (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Voltage - Supply (Vcc/Vdd)	-	
Power (Watts)4.1WFault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Duty Cycle	55%	
Fault ProtectionCurrent Limiting, Open Loop, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Frequency - Switching	Up to 85kHz	
Control Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Power (Watts)	4.1W	
Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Fault Protection	Current Limiting, Open Loop, Over Temperature, Short Circuit	
Package / Case8-SOIC (0.154", 3.90mm Width) 7 leadsSupplier Device PackageSO-8CMounting TypeSurface Mount	Control Features	-	
Supplier Device PackageSO-8CMounting 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	SO-8C	
	Mounting Type	Surface Mount	
Report errors?			Report errors?

LNK604DG-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.

LNK604DG-TL Payment Methods



LNK604DG-TL Shipping Methods



If you have any question about LNK604DG-TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com