



TNY380GN-TL Information



For Reference Only

Part Number TNY380GN-TL

Manufacturer Power Integrations

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

DescriptionIC OFFLINE SWIT UVLO 8SMDPackage8-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

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TNY380GN-TL Specifications

Manufacturer Part Number TNY380GN-TL Manufacturer Power Integrations Category Integrated Circuits (ICs) Package 8-SMD (7 Leads), Gull Wing Series TinySwitch?-PK Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 700V Topology Flyback Voltage - Start Up - Voltage - Start Up - Uty Cycle 65% Frequency - Switching 132kHz ~ 264kHz Power (Watts) 36.5W Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Control Features EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package SMD-8C Mounting Type Surface Mount	•	
CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-SMD (7 Leads), Gull WingSeriesTinySwitch?-PKOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle65%Frequency - Switching132kHz ~ 264kHzPower (Watts)36.5WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesENOperating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8CMounting TypeSurface Mount	Manufacturer Part Number	TNY380GN-TL
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Internal Switch(s) Voltage - Breakdown 700V Topology Flyback Voltage - Start Up - Voltage - Supply (Vcc/Vdd) Duty Cycle 65% Frequency - Switching 132kHz ~ 264kHz Power (Watts) Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Control Features EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package Mounting Type Surface Mount	Series	TinySwitch?-PK
Voltage - Breakdown700VTopologyFlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle65%Frequency - Switching132kHz ~ 264kHzPower (Watts)36.5WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesENOperating Temperature-40°C ~ 150°C (TJ)Package / Case8-SMD (7 Leads), Gull WingSupplier Device PackageSMD-8CMounting TypeSurface Mount	Output Isolation	Isolated
Topology Flyback Voltage - Start Up Voltage - Supply (Vcc/Vdd) Duty Cycle 65% Frequency - Switching 132kHz ~ 264kHz Power (Watts) Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Control Features Departing Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package Mounting Type Surface Mount	Internal Switch(s)	Yes
Voltage - Start Up Voltage - Supply (Vcc/Vdd) Duty Cycle 65% Frequency - Switching 132kHz ~ 264kHz Power (Watts) 36.5W Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Control Features EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package Mounting Type Surface Mount	Voltage - Breakdown	700V
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Power (Watts) Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Control Features EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package Mounting Type Surface Mount	Duty Cycle	65%
Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package SMD-8C Mounting Type Surface Mount	Frequency - Switching	132kHz ~ 264kHz
Control Features EN Operating Temperature -40°C ~ 150°C (TJ) Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package SMD-8C Mounting Type Surface Mount	Power (Watts)	36.5W
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Package / Case 8-SMD (7 Leads), Gull Wing Supplier Device Package SMD-8C Mounting Type Surface Mount	Control Features	EN
Supplier Device Package SMD-8C 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-8C
Report errors?	Mounting Type	Surface Mount
		Report errors

TNY380GN-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.

TNY380GN-TL Payment Methods



















TNY380GN-TL Shipping Methods













If you have any question about TNY380GN-TL, please do not hesitate to contact us!

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