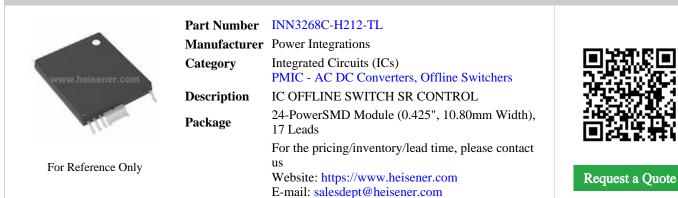


# INN3268C-H212-TL

#### INN3268C-H212-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.



# INN3268C-H212-TL Specifications

ManufacturerPower IntegrationsCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSeriesInnoSwitch <sup>TM3</sup> -CPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount			
CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSeriesInnoSwitch <sup>TM3-</sup> CPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Prequency - Switching100kHzFrequency - Switching50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature440°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Manufacturer Part Number	INN3268C-H212-TL	
PMIC - AC DC Converters, Offline SwitchersPackage24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSeriesInnoSwitchTM3-CPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzFower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Manufacturer	Power Integrations	
Package24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSeriesInnoSwitch™3-CPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzFower (Watts)50WFourtent Limiting, Over Temperature, Over VoltageOperating Temperature-Operating Temperature40°C ~ 150°C (TJ)Package / CaseInSOP-24DMounting TypeSurface Mount	Category	Integrated Circuits (ICs)	
SeriesInnoSwitch™3-CPOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount		PMIC - AC DC Converters, Offline Switchers	
Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Voltage - Supply (Vcc/Vdd)-Prequency - Switching100kHzPower (Watts)SOWFault ProtectionCurrent Limiting, Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageSurface MountMounting TypeSurface Mount	Package	24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads	
Internal Switch(s)YesVoltage - Breakdown650VTopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature44°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageSurface Mount	Series	InnoSwitch <sup>TM</sup> 3-CP	
Voltage - Breakdown650VFopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Output Isolation	Isolated	
TopologyFlyback, Secondary Side SRVoltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Internal Switch(s)	Yes	
Voltage - Start Up-Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Voltage - Breakdown	650V	
Voltage - Supply (Vcc/Vdd)-Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Topology	Flyback, Secondary Side SR	
Duty Cycle-Frequency - Switching100kHzPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Voltage - Start Up	-	
Frequency - Switching100kHzFrequency - Switching50WPower (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Voltage - Supply (Vcc/Vdd)	-	
Power (Watts)50WFault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Duty Cycle	-	
Fault ProtectionCurrent Limiting, Over Temperature, Over VoltageControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Frequency - Switching	100kHz	
Control Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Power (Watts)	50W	
Operating Temperature-40°C ~ 150°C (TJ)Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Fault Protection	Current Limiting, Over Temperature, Over Voltage	
Package / Case24-PowerSMD Module (0.425", 10.80mm Width), 17 LeadsSupplier Device PackageInSOP-24DMounting TypeSurface Mount	Control Features	-	
Supplier Device Package InSOP-24D   Mounting Type Surface Mount	Operating Temperature	-40°C ~ 150°C (TJ)	
Mounting Type Surface Mount	Package / Case	24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads	
	Supplier Device Package	InSOP-24D	
Report errors?	Mounting Type	Surface Mount	
			Report errors?

#### INN3268C-H212-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.

DISCOVER

### INN3268C-H212-TL Payment Methods



## INN3268C-H212-TL Shipping Methods



If you have any question about INN3268C-H212-TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com