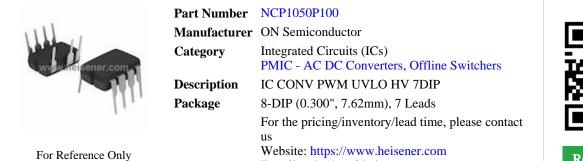


NCP1050P100

NCP1050P100 Information



E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

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.



NCP1050P100 Specifications

ManufacturerON SemiconductorIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case5-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIP			
CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VToplogyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle700KFrequency - Switching100kHzPower (Watts)40WPourent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature4.0°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Manufacturer Part Number	NCP1050P100	
PMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureOperating Temperature-Au%C ~ 150°C (TJ)8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Manufacturer	ON Semiconductor	
Package8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)Current Limiting, Open Loop, Over Load, Over TemperatureOperating Temperature-Operating Temperature8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Category	Integrated Circuits (ICs)	
Series-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)-Power (Watts)Current Limiting, Open Loop, Over Load, Over TemperatureOperating Temperature-Operating Temperature8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7.PDIPMounting TypeThrough Hole		PMIC - AC DC Converters, Offline Switchers	
Output IsolationIsolatedOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Package	8-DIP (0.300", 7.62mm), 7 Leads	
Internal Switch(s)YesVoltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)Current Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7.PDIPMounting TypeThrough Hole	Series	-	
Voltage - Breakdown700VTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureOperating Temperature-Operating Temperature8-DIP (0.300", 7.62mm), 7 LeadsPackage / Case7-PDIPSupplier Device PackageThrough Hole	Output Isolation	Isolated	
TopologyFlybackTopologyFlybackVoltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Power (Watts)100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Internal Switch(s)	Yes	
Voltage - Start Up8.5VVoltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Voltage - Breakdown	700V	
Voltage - Supply (Vcc/Vdd)7.5 V ~ 10 VDuty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Topology	Flyback	
Duty Cycle77%Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Voltage - Start Up	8.5V	
Frequency - Switching100kHzPower (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Voltage - Supply (Vcc/Vdd)	7.5 V ~ 10 V	
Power (Watts)40WFault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Duty Cycle	77%	
Fault ProtectionCurrent Limiting, Open Loop, Over Load, Over TemperatureControl Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Frequency - Switching	100kHz	
Control Features-Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Power (Watts)	40W	
Operating Temperature-40°C ~ 150°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Fault Protection	Current Limiting, Open Loop, Over Load, Over Temperature	
Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-PDIPMounting TypeThrough Hole	Control Features	-	
Supplier Device Package7-PDIPMounting TypeThrough Hole	Operating Temperature	-40°C ~ 150°C (TJ)	
Mounting Type Through Hole	Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	
	Supplier Device Package	7-PDIP	
Report errors?	Mounting Type	Through Hole	
			Report errors?

NCP1050P100 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

Service Guarantees

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

NCP1050P100 Payment Methods



NCP1050P100 Shipping Methods



If you have any question about NCP1050P100, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com