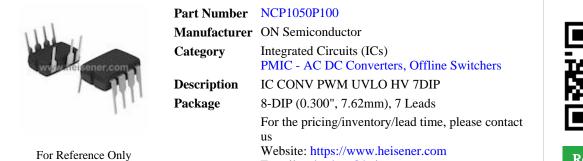


NCP1050P100

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