



NCP1124BP65G Information



For Reference Only

Part Number NCP1124BP65G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

DescriptionIC OFFLINE SWITCH 65KHZ 7DIPPackage8-DIP (0.300", 7.62mm), 7 Leads

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









NCP1124BP65G Specifications

Manufacturer Part NumberNCP1124BP65GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Category Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers Package 8-DIP (0.300", 7.62mm), 7 Leads Series - Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 17V Voltage - Supply (Vcc/Vdd) 8.5 V ~ 35 V Duty Cycle 80% Frequency - Switching Frequency - Switching Power (Watts) Fault Protection Integrated Circuits (ICs) Policy (ICs) Po
Package 8-DIP (0.300", 7.62mm), 7 Leads Series - Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 17V Voltage - Supply (Vcc/Vdd) 8.5 V ~ 35 V Duty Cycle 80% Frequency - Switching 65kHz Power (Watts) 27W Fault Protection Current Limiting, Over Temperature, Over Voltage, Short Circuit
Package8-DIP (0.300", 7.62mm), 7 LeadsSeries-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Series-Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Internal Switch(s) Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 17V Voltage - Supply (Vcc/Vdd) 8.5 V ~ 35 V Duty Cycle 80% Frequency - Switching 65kHz Power (Watts) Fault Protection Yes 650V 650V
Voltage - Breakdown650VTopologyFlybackVoltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Topology Flyback Voltage - Start Up 17V Voltage - Supply (Vcc/Vdd) 8.5 V ~ 35 V Duty Cycle 80% Frequency - Switching 65kHz Power (Watts) 27W Fault Protection Current Limiting, Over Temperature, Over Voltage, Short Circuit
Voltage - Start Up17VVoltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Voltage - Supply (Vcc/Vdd)8.5 V ~ 35 VDuty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Duty Cycle80%Frequency - Switching65kHzPower (Watts)27WFault ProtectionCurrent Limiting, Over Temperature, Over Voltage, Short Circuit
Frequency - Switching 65kHz Power (Watts) 27W Fault Protection Current Limiting, Over Temperature, Over Voltage, Short Circuit
Power (Watts) 27W Fault Protection Current Limiting, Over Temperature, Over Voltage, Short Circuit
Fault Protection Current Limiting, Over Temperature, Over Voltage, Short Circuit
C + 1F +
Control Features -
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case 8-DIP (0.300", 7.62mm), 7 Leads
Supplier Device Package 7-PDIP
Mounting Type Through Hole
Report errors?

NCP1124BP65G 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.

NCP1124BP65G Payment Methods



















NCP1124BP65G Shipping Methods













If you have any question about NCP1124BP65G, please do not hesitate to contact us!

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