



NCV1075P065G Information



For Reference Only

Part Number NCV1075P065G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - AC DC Converters, Offline Switchers

DescriptionHV SWITCHER FOR LOW POWER**Package**8-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



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NCV1075P065G Specifications

Manufacturer Part Number NCV1075P065G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 8-DIP (0.300", 7.62mm), 7 Leads Series Automotive, AEC-Q100 Output Isolation Non-Isolated Internal Switch(s) Yes Voltage - Breakdown 670V Topology Flyback Voltage - Start Up 8.2V Voltage - Supply (Vcc/Vdd) 7.8V ~ 8.6V Duty Cycle 68% Frequency - Switching 65kHz Power (Watts) 19W Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TI) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	*		
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Internal Switch(s)YesVoltage - Breakdown670VTopologyFlybackVoltage - Start Up8.2VVoltage - Supply (Vcc/Vdd)7.8V ~ 8.6VDuty Cycle68%Frequency - Switching65kHzPower (Watts)19WFault ProtectionCurrent Limiting, Over Load, Over Voltage, Short CircuitControl FeaturesEN, Frequency Control, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-DIPMounting TypeThrough Hole	Series	Automotive, AEC-Q100	
Voltage - Breakdown670 VTopologyFlybackVoltage - Start Up8.2 VVoltage - Supply (Vcc/Vdd)7.8 V ~ 8.6 VDuty Cycle68%Frequency - Switching65kHzPower (Watts)19WFault ProtectionCurrent Limiting, Over Load, Over Voltage, Short CircuitControl FeaturesEN, Frequency Control, Soft StartOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-DIP (0.300", 7.62mm), 7 LeadsSupplier Device Package7-DIPMounting TypeThrough Hole	Output Isolation	Non-Isolated	
Topology Flyback Voltage - Start Up 8.2V Voltage - Supply (Vcc/Vdd) 7.8V ~ 8.6V Duty Cycle 68% Frequency - Switching 65kHz Power (Watts) 19W Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Internal Switch(s)	Yes	
Voltage - Start Up 8.2V Voltage - Supply (Vcc/Vdd) 7.8V ~ 8.6V Duty Cycle 68% Frequency - Switching Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package Mounting Type Through Hole	Voltage - Breakdown	670V	
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Duty Cycle 68% Frequency - Switching 65kHz Power (Watts) 19W Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Voltage - Start Up	8.2V	
Frequency - Switching 65kHz Power (Watts) 19W Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Voltage - Supply (Vcc/Vdd)	7.8V ~ 8.6V	
Power (Watts) Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Duty Cycle	68%	
Fault Protection Current Limiting, Over Load, Over Voltage, Short Circuit EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Frequency - Switching	65kHz	
Control Features EN, Frequency Control, Soft Start Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Power (Watts)	19W	
Operating Temperature -40°C ~ 125°C (TJ) Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Fault Protection	Current Limiting, Over Load, Over Voltage, Short Circuit	
Package / Case 8-DIP (0.300", 7.62mm), 7 Leads Supplier Device Package 7-DIP Mounting Type Through Hole	Control Features	EN, Frequency Control, Soft Start	
Supplier Device Package 7-DIP Mounting Type Through Hole	Operating Temperature	-40°C ~ 125°C (TJ)	
Mounting Type Through Hole	Package / Case	8-DIP (0.300", 7.62mm), 7 Leads	
	Supplier Device Package	7-DIP	
Report errors?	Mounting Type	Through Hole	
		Repo	ort errors?

NCV1075P065G 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.

NCV1075P065G Payment Methods



















NCV1075P065G Shipping Methods













If you have any question about NCV1075P065G, please do not hesitate to contact us!

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