

### PLC-050S420D Information

Heisener.com

Part Number PLC-050S420D

Manufacturer Qualtek

Category Power Supplies - External/Internal (Off-Board)

**LED Drivers** 

**Description** LED DRIVER CC AC/DC 4-12V 4.2A

Package

For the pricing/inventory/lead time, please contact

us

For Reference Only Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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# **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.









## PLC-050S420D Specifications

Manufacturer Part Number         PLC-0508420D           Manufacturer         Qualtek           Category         Power Supplies - External/Internal (Off-Board)           LED Drivers           Package         -           Series         PLC-050 D           Type         Constant Current           Topology         AC DC Converter           Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Input (Max)         305VAC           Voltage - Output (Max)         4 ~ 12 V           Current - Output (Max)         50W           Power (Watts)         50W           Voltage - Isolation         2kV (2000V)           Dimming         Analog           Features         OTP, OVP, SCP           Ratings         IP67           Operating Temperature         -35°C ~ 70°C           Efficiency         83%           Termination Style         Wire Leads           Size / Dimension         7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)		
Category         Power Supplies - External/Internal (Off-Board)           LED Drivers           Package         -           Series         PLC-050 D           Type         Constant Current           Topology         AC DC Converter           Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Output (Max)         305VAC           Voltage - Output (Max)         4 ~ 12 V           Current - Output (Max)         4.2A           Power (Watts)         50W           Voltage - Isolation         2kV (2000V)           Dimming         Analog           Features         OTP, OVP, SCP           Ratings         IP67           Operating Temperature         -35°C ~ 70°C           Efficiency         83%           Termination Style         Wire Leads           Size / Dimension         7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Manufacturer Part Number	PLC-050S420D
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Voltage - Input (Min)90VACVoltage - Input (Max)305VACVoltage - Output4 ~ 12 VCurrent - Output (Max)4.2APower (Watts)50WVoltage - Isolation2kV (2000V)DimmingAnalogFeaturesOTP, OVP, SCPRatingsIP67Operating Temperature-35°C ~ 70°CEfficiency83%Termination StyleWire LeadsSize / Dimension7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Topology	AC DC Converter
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Voltage - Output $4 \sim 12 \text{ V}$ Current - Output (Max) $4.2\text{A}$ Power (Watts) $50\text{W}$ Voltage - Isolation $2\text{kV} (2000\text{V})$ DimmingAnalogFeaturesOTP, OVP, SCPRatingsIP67Operating Temperature $-35^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Efficiency $83\%$ Termination StyleWire LeadsSize / Dimension $7.83^{\circ}\text{L x } 1.67^{\circ}\text{W x } 1.34^{\circ}\text{H } (199.0\text{mm x } 42.5\text{mm x } 34.0\text{mm})$	Voltage - Input (Min)	90VAC
Current - Output (Max) 4.2A  Power (Watts) 50W  Voltage - Isolation 2kV (2000V)  Dimming Analog  Features OTP, OVP, SCP  Ratings IP67  Operating Temperature -35°C ~ 70°C  Efficiency 83%  Termination Style Wire Leads  Size / Dimension 7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Voltage - Input (Max)	305VAC
Power (Watts)  Voltage - Isolation  2kV (2000V)  Dimming  Analog  Features  OTP, OVP, SCP  Ratings  IP67  Operating Temperature  -35°C ~ 70°C  Efficiency  83%  Termination Style  Wire Leads  Size / Dimension  50W  Company Scription  50W  Analog  Analog  Analog  Features  OTP, OVP, SCP  Ratings  IP67  Operating Temperature  -35°C ~ 70°C  83%  Termination Style  Wire Leads  7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Voltage - Output	4 ~ 12 V
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Operating Temperature -35°C ~ 70°C  Efficiency 83%  Termination Style Wire Leads Size / Dimension 7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Features	OTP, OVP, SCP
Efficiency 83%  Termination Style Wire Leads  Size / Dimension 7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Ratings	IP67
Termination Style Wire Leads Size / Dimension 7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Operating Temperature	-35°C ~ 70°C
Size / Dimension 7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)	Efficiency	83%
	Termination Style	Wire Leads
Report errors?	Size / Dimension	7.83" L x 1.67" W x 1.34" H (199.0mm x 42.5mm x 34.0mm)
		Report errors?

#### PLC-050S420D 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.

### PLC-050S420D Payment Methods



















## PLC-050S420D Shipping Methods













If you have any question about PLC-050S420D, please do not hesitate to contact us!

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