

# **MI-27J-IY-S Information**

Heisener.com

Part Number MI-27J-IY-S Manufacturer Vicor Corporation

Category Power Supplies - Board Mount

DC DC Converters

**Description** CONVERT DC/DC 165VIN 36VOUT 50W

Package

For the pricing/inventory/lead time, please contact

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

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.









# **MI-27J-IY-S Specifications**

Manufacturer         Vicor Corporation           Category         Power Supplies - Board Mount           DC DC Converters           Package         Full Brick           Series         MI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         310V           Voltage - Output 1         36V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         1.39A           Power (Watts)         50W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         Remote On/Off, OCP, OTP, OVP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%		
Power Supplies - Board Mount	Manufacturer Part Number	MI-27J-IY-S
Package         Full Brick           Series         MI-200           Type         Isolated Module           Number of Outputs         1           Voltage - Input (Min)         100V           Voltage - Input (Max)         310V           Voltage - Output 1         36V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         1.39A           Power (Watts)         50W           Voltage - Isolation         3kV (3000V)           Applications         ITE (Commercial)           Features         Remote On/Off, OCP, OTP, OVP           Operating Temperature         -40°C ~ 85°C           Efficiency         90%	Manufacturer	Vicor Corporation
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Voltage - Output 1       36V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       1.39A         Power (Watts)       50W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       Remote On/Off, OCP, OTP, OVP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%	Voltage - Input (Min)	100V
Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       1.39A         Power (Watts)       50W         Voltage - Isolation       3kV (3000V)         Applications       ITE (Commercial)         Features       Remote On/Off, OCP, OTP, OVP         Operating Temperature       -40°C ~ 85°C         Efficiency       90%	Voltage - Input (Max)	310V
Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  Remote On/Off, OCP, OTP, OVP  Operating Temperature  -40°C ~ 85°C  Efficiency  90%	Voltage - Output 1	36V
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  Remote On/Off, OCP, OTP, OVP  Operating Temperature  -40°C ~ 85°C  Efficiency  90%	Voltage - Output 2	-
Current - Output (Max)  Power (Watts)  Voltage - Isolation  Applications  ITE (Commercial)  Features  Remote On/Off, OCP, OTP, OVP  Operating Temperature  -40°C ~ 85°C  Efficiency  90%	Voltage - Output 3	-
Power (Watts) $50W$ Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesRemote On/Off, OCP, OTP, OVPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency $90\%$	Voltage - Output 4	-
Voltage - Isolation $3kV$ (3000V)ApplicationsITE (Commercial)FeaturesRemote On/Off, OCP, OTP, OVPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%	Current - Output (Max)	1.39A
ApplicationsITE (Commercial)FeaturesRemote On/Off, OCP, OTP, OVPOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency90%	Power (Watts)	50W
Features Remote On/Off, OCP, OTP, OVP  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90%	Voltage - Isolation	3kV (3000V)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Efficiency 90%	Applications	ITE (Commercial)
Efficiency 90%	Features	Remote On/Off, OCP, OTP, OVP
	Operating Temperature	-40°C ~ 85°C
Mounting Type Through Hole	Efficiency	90%
	Mounting Type	Through Hole
Package / Case Full Brick	Package / Case	Full Brick
Size / Dimension 4.20" L x 1.80" W x 0.50" H (106.7mm x 45.7mm x 12.7mm)	Size / Dimension	4.20" L x 1.80" W x 0.50" H (106.7mm x 45.7mm x 12.7mm)

Supplier Device Package	-
Control Features	-
	Report errors?

#### **MI-27J-IY-S 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.

# **MI-27J-IY-S Payment Methods**



















# **MI-27J-IY-S Shipping Methods**













If you have any question about MI-27J-IY-S, please do not hesitate to contact us!

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