

# VI-B3T-IW-B1

### **VI-B3T-IW-B1** Information

Heisener.com	 VI-B3T-IW-B1 Vicor Corporation Power Supplies - Board Mount DC DC Converters CONVERTER MOD DC/DC 6.5V 100W Full Brick For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## **VI-B3T-IW-B1** Specifications

ManufacturerVicor CorporationCategoryPower Supplies - Board MountDC DC ConvertersPackageFull BrickSeriesVI-200TypeIsolated ModuleNumber of Outputs1Voltage - Input (Min)42VVoltage - Output 160VVoltage - Output 2-Voltage - Output 4-Voltage - Output 4.Voltage - Output 5.Voltage - Output 6.Voltage - Output 7.Voltage - Output 8.Voltage - Output 9.Voltage - Output 9.Voltage - Output 4.Voltage - Output 6.Voltage - Output 7.Voltage - Output 7. <t< th=""><th>Manufacturer Part Number</th><th>VI-B3T-IW-B1</th></t<>	Manufacturer Part Number	VI-B3T-IW-B1	
CategoryPower Supplies - Board MountCategoryFor ConvertersPackageFull BrickSeriesVI-200TypeIsolated ModuleNumber of Outputs1Voltage - Input (Man)42VVoltage - Input (Max)60VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Voltage - Output 5-Voltage - Output 6-Voltage - Output 7-Voltage - Output 7- <td></td> <td colspan="2"></td>			
DC DC ConvertersPackageFull BrickSeriesV1-200TypeIsolated ModuleNumber of Outputs1Voltage - Input (Min)42VVoltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 45.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)			
PackageFull BrickSeriesVI-200TypeIsolated ModuleNumber of Outputs1Voltage - Input (Min)42VVoltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 45.38APower (Wats)100WVoltage - Isolation3.04(300V)ApplicationsTE (Commercial)	Category		
SeriesVI-200TypeIsolated ModuleNumber of Outputs1Voltage - Input (Min)42VVoltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4.Power (Wats)15.38APower (Wats)10WVoltage - Input (Max)10WPower (Wats)Input (Source)Input (Source) <td>D 1</td> <td></td>	D 1		
TypeIsolated ModuleNumber of Outputs1Voltage - Input (Min)42VVoltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Voltage - Output 415.38APower (Watts)100WVoltage - Isolation3kV (3000Y)ApplicationsITE (Commercial)	0		
Number of Outputs I   Voltage - Input (Min) 42V   Voltage - Input (Max) 60V   Voltage - Output 1 6.5V   Voltage - Output 2 -   Voltage - Output 3 -   Voltage - Output 4 15.38A   Power (Watts) 100W   Voltage - Isolation 3kV (3000V)   Applications ITE (commercial)			
Voltage - Input (Min)42VVoltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Туре	Isolated Module	
Voltage - Input (Max)60VVoltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Number of Outputs	1	
Voltage - Output 16.5VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Input (Min)	42V	
Voltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Input (Max)	60V	
Voltage - Output 3-Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Output 1	6.5V	
Voltage - Output 4-Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Output 2	-	
Current - Output (Max)15.38APower (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Output 3	-	
Power (Watts)100WVoltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Voltage - Output 4	-	
Voltage - Isolation3kV (3000V)ApplicationsITE (Commercial)	Current - Output (Max)	15.38A	
Applications ITE (Commercial)	Power (Watts)	100W	
	Voltage - Isolation	3kV (3000V)	
Features OCP, OTP, OVP, SCP	Applications	ITE (Commercial)	
	Features	OCP, OTP, OVP, SCP	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	$-40^{\circ}C \sim 85^{\circ}C$	
Efficiency 90%	Efficiency	90%	
Mounting Type Through Hole	Mounting Type	Through Hole	
Package / Case Full Brick	Package / Case	Full Brick	
Size / Dimension 4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm)	Size / Dimension	4.60" L x 2.40" W x 1.07" H (116.8mm x 61.0mm x 27.1mm)	

Supplier Device Package	-
Control Features	-
	Report errors?

#### VI-B3T-IW-B1 Guarantees



If you have any question about VI-B3T-IW-B1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com