



### **PSB5A7-7LIR Information**

Part Number PSB5A7-7LIR

Manufacturer Bel Power Solutions

Heisener.com

For Reference Only

Power Supplies - External/Internal (Off-Board)

DC DC Converters

**Description** 

Category

**REGULATOR SWITCHING 5V 7A** 

**Package** 

For the pricing/inventory/lead time, please contact

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.









# **PSB5A7-7LIR Specifications**

Manufacturer Part Number         PSB5A7-7LIR           Manufacturer         Bel Power Solutions           Category         Power Supplies - External/Internal (Off-Board)           DC DC Converters           Package         Module           Series         Melcher PSB           Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)           Report errors?			
Category         Power Supplies - External/Internal (Off-Board)           DC DC Converters           Package         Module           Series         Melcher PSB           Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Manufacturer Part Number	PSB5A7-7LIR	
Package         Module           Series         Melcher PSB           Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Manufacturer	Bel Power Solutions	
Package         Module           Series         Melcher PSB           Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Category	Power Supplies - External/Internal (Off-Board)	
Series         Melcher PSB           Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)		DC DC Converters	
Type         Non-Isolated           Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Package	Module	
Voltage - Input (Min)         7V           Voltage - Input (Max)         40V           Number of Outputs         1           Voltage - Output 1         5.1V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         7A           Power (Watts)         36W           Applications         ITE (Commercial)           Operating Temperature         -25°C ~ 71°C           Efficiency         84%           Mounting Type         Chassis Mount           Package / Case         Module           Size / Dimension         4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Series	Melcher PSB	
Voltage - Input (Max)       40V         Number of Outputs       1         Voltage - Output 1       5.1V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7A         Power (Watts)       36W         Applications       ITE (Commercial)         Operating Temperature       -25°C ~ 71°C         Efficiency       84%         Mounting Type       Chassis Mount         Package / Case       Module         Size / Dimension       4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Type	Non-Isolated	
Number of Outputs       1         Voltage - Output 1       5.1V         Voltage - Output 2       -         Voltage - Output 3       -         Voltage - Output 4       -         Current - Output (Max)       7A         Power (Watts)       36W         Applications       ITE (Commercial)         Operating Temperature       -25°C ~ 71°C         Efficiency       84%         Mounting Type       Chassis Mount         Package / Case       Module         Size / Dimension       4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Voltage - Input (Min)	7V	
Voltage - Output 1  Voltage - Output 2  Voltage - Output 3  -  Voltage - Output 4  -  Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Operating Temperature  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension  5.1V  5.1V  5.1V  5.1V  5.1V  6.10  Chassis Mount  5.1V  Chassis Mount  5.10  Chassis Mount  5.10  Chassis Mount  5.10  6	Voltage - Input (Max)	40V	
Voltage - Output 2  Voltage - Output 3  -  Voltage - Output 4  -  Current - Output (Max)  Applications  ITE (Commercial)  Operating Temperature  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension  - Output (Max)  - A  A  Current - Output (Max)  7A  - C  FA  A  B  Current - Output (Max)  A  A  A  A  A  A  B  Current - Output (Max)  A  A  A  A  A  A  A  A  A  A  A  A  A	Number of Outputs	1	
Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Operating Temperature  -25°C ~ 71°C  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension	Voltage - Output 1	5.1V	
Voltage - Output 4  Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Operating Temperature  -25°C ~ 71°C  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension  - Utput (Max)  7A  7A  Power (Watts)  36W  Applications  ITE (Commercial)  -25°C ~ 71°C  Chassis Mount  4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Voltage - Output 2	-	
Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Operating Temperature  -25°C ~ 71°C  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension  7A  26W  Applications  ITE (Commercial)  -25°C ~ 71°C  Chassis Mount  4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Voltage - Output 3	-	
Power (Watts)  Applications  ITE (Commercial)  Operating Temperature  -25°C ~ 71°C  Efficiency  84%  Mounting Type  Chassis Mount  Package / Case  Module  Size / Dimension  36W  Commercial)  -25°C ~ 71°C  Chassis Mount  (Chassis Mount)	Voltage - Output 4	-	
Applications ITE (Commercial)  Operating Temperature -25°C ~ 71°C  Efficiency 84%  Mounting Type Chassis Mount  Package / Case Module  Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Current - Output (Max)	7A	
Operating Temperature -25°C ~ 71°C  Efficiency 84%  Mounting Type Chassis Mount  Package / Case Module  Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Power (Watts)	36W	
Efficiency 84%  Mounting Type Chassis Mount  Package / Case Module  Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Applications	ITE (Commercial)	
Mounting Type Chassis Mount Package / Case Module Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Operating Temperature	-25°C ~ 71°C	
Package / Case Module Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Efficiency	84%	
Size / Dimension 4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	Mounting Type	Chassis Mount	
	Package / Case	Module	
Report errors?	Size / Dimension	4.17" L x 2.72" W x 1.27" H (106.0mm x 69.0mm x 32.2mm)	
		Report errors	3?

#### **PSB5A7-7LIR 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.

### **PSB5A7-7LIR Payment Methods**



















## **PSB5A7-7LIR Shipping Methods**













If you have any question about PSB5A7-7LIR, please do not hesitate to contact us!

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