

**FGSD12SR6012NA Information**


For Reference Only

**Part Number** [FGSD12SR6012NA](#)  
**Manufacturer** FDK America, Inc., a member of Fujitsu Group  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERT 0.45-5.5V 12A 66W  
**Package** Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FGSD12SR6012NA Specifications**

Manufacturer Part Number	<a href="#">FGSD12SR6012NA</a>
Manufacturer	FDK America, Inc., a member of Fujitsu Group
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	Module
Series	Tomodachi
Type	Non-Isolated PoL Module, Digital
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	14.4V
Voltage - Output 1	0.45 ~ 5.5 V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	12A
Power (Watts)	-
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OTP, UVLO
Operating Temperature	-40°C ~ 85°C
Efficiency	95.4%
Mounting Type	Surface Mount
Package / Case	Module
Size / Dimension	0.48" L x 0.48" W x 0.33" H (12.2mm x 12.2mm x 8.5mm)

Supplier Device Package	-
Control Features	Enable, Active Low

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### FGSD12SR6012NA 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.

### FGSD12SR6012NA Payment Methods



### FGSD12SR6012NA Shipping Methods



If you have any question about FGSD12SR6012NA, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)