

**MPDRX312S Information**


For Reference Only

**Part Number** [MPDRX312S](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONV DC/DC 16A 3-5.5VIN HI-SPEED  
**Package** 22-SMD Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MPDRX312S Specifications**

Manufacturer Part Number	<a href="#">MPDRX312S</a>
Manufacturer	Murata Power Solutions Inc.
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	22-SMD Module
Series	MPD
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	5.5V
Voltage - Output 1	0.8 ~ 1.8 V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	16A
Power (Watts)	29W
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OTP, SCP, UVLO
Operating Temperature	-40°C ~ 85°C
Efficiency	86.5%
Mounting Type	Surface Mount
Package / Case	22-SMD Module
Size / Dimension	1.09" L x 0.61" W x 0.17" H (27.8mm x 15.4mm x 4.2mm)

Supplier Device Package	-
Control Features	Enable, Active Low

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### MPDRX312S 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.

### MPDRX312S Payment Methods



### MPDRX312S Shipping Methods



If you have any question about MPDRX312S, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)