

Dc-Dc Converters ▶ Isolated


 Datasheet

 All Models

PDM1-S Series NRND

6 Pin SIP Isolated Dc-Dc Converter

This product is Not Recommended for New Design (NRND) and availability is limited to remaining stock in distribution. Please visit the [parametric search](#) to find available replacements.

Recommended Replacement

Datasheet



PQMC1-D5-D15-S | 15/-15 Vdc, 0.033/-0.033 A, 1 W, 4.5~9 Vdc Input Range



PCN1-S Series | 1 W, 1:1 Input Voltage Range, Single/Dual Unregulated Output, SIP, 1,500 Vdc Isolation, Dc-Dc Converter



PDME1-S5-D3-S | 3.3/-3.3 Vdc, 0.152/-0.152 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-D5-S | 3.3/-3.3 Vdc, 0.152/-0.152 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-D9-S | 9/-9 Vdc, 0.056/-0.056 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-D12-S | 12/-12 Vdc, 0.042/-0.042 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-D15-S | 15/-15 Vdc, 0.034/-0.034 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-D24-S | 24/-24 Vdc, 0.021/-0.021 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S3-S | 3.3 Vdc, 0.303 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S5-S | 5 Vdc, 0.2 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S9-S | 9 Vdc, 0.111 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S12-S | 12 Vdc, 0.084 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S15-S | 15 Vdc, 0.067 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S5-S24-S | 24 Vdc, 0.042 A, 1 W, 4.5 ~ 5.5 Vdc Input Range



PDME1-S12-D3-S | 3.3 Vdc, 0.152 A, 0.5 W, 10.8 ~ 13.2 Vdc Input Range


























PDME1-S12-D5-S | 5 Vdc, 0.1 A, 0.5 W, 10.8 ~ 13.2 Vdc Input Range


















































PDME1-S12-D24-S | 24 Vdc, 0.021 A, 0.5 W, 10.8 ~ 13.2 Vdc Input Range



PDME1-S15-D5-S | 5 Vdc, 0.1 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range

	PDME1-S15-D12-S 12 Vdc, 0.042 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-D15-S 15 Vdc, 0.034 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S24-D5-S 5 Vdc, 0.1 A, 0.5 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-D12-S 12 Vdc, 0.042 A, 0.5 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-D15-S 15 Vdc, 0.034 A, 0.5 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-D24-S 24 Vdc, 0.021 A, 0.5 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S12-S3-S 3.3 Vdc, 0.303 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S5-S 5 Vdc, 0.2 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S9-S 9 Vdc, 0.111 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S12-S 12 Vdc, 0.083 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S15-S 15 Vdc, 0.067 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
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	PDME1-S15-S5-S 5 Vdc, 0.2 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
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	PDME1-S24-S9-S 9 Vdc, 0.111 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
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	PDME1-S24-S15-S 15 Vdc, 0.067 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S24-S 24 Vdc, 0.042 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S3-D5-S 5 Vdc, 0.1 A, 1 W, 2.97-3.63 Vdc Input Range	PDF

	PDME1-S3-D12-S 12 Vdc, 0.042 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-D15-S 15 Vdc, 0.034 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-S3-S 3.3 Vdc, 0.303 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-S5-S 5 Vdc, 0.2 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-S9-S 9 Vdc, 0.111 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-S12-S 12 Vdc, 0.083 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S3-S15-S 15 Vdc, 0.067 A, 1 W, 2.97-3.63 Vdc Input Range	PDF
	PDME1-S15-D24-S 24/-24 Vdc, 0.021/-0.021 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PQMC1-D5-D15-S 15/-15 Vdc, 0.033/-0.033 A, 1 W, 4.5~9 Vdc Input Range	PDF
	PDQ2-S Series 2 W, 2:1 Input Voltage Range , Single/Dual Regulated Output, 8 Pin SIP, 1,500 Vdc Isolation, Dc-Dc Converter	PDF
	PDME1-S5-D3-S 3.3/-3.3 Vdc, 0.152/-0.152 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-D5-S 3.3/-3.3 Vdc, 0.152/-0.152 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-D9-S 9/-9 Vdc, 0.056/-0.056 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-D12-S 12/-12 Vdc, 0.042/-0.042 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-D15-S 15/-15 Vdc, 0.034/-0.034 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-D24-S 24/-24 Vdc, 0.021/-0.021 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S3-S 3.3 Vdc, 0.303 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S5-S 5 Vdc, 0.2 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S9-S 9 Vdc, 0.111 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S12-S 12 Vdc, 0.084 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S15-S 15 Vdc, 0.067 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S5-S24-S 24 Vdc, 0.042 A, 1 W, 4.5 ~ 5.5 Vdc Input Range	PDF
	PDME1-S12-D3-S 3.3 Vdc, 0.152 A, 0.5 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-D5-S 5 Vdc, 0.1 A, 0.5 W, 10.8 ~ 13.2 Vdc Input Range	PDF

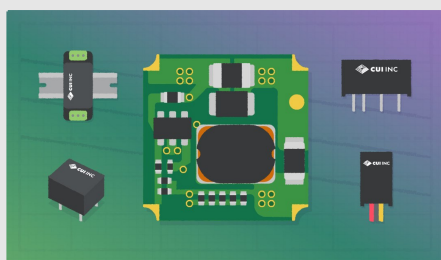
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	PDME1-S15-D5-S 5 Vdc, 0.1 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-D12-S 12 Vdc, 0.042 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-D15-S 15 Vdc, 0.034 A, 0.5 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S24-D5-S 5 Vdc, 0.1 A, 0.5 W, 21.6 ~ 26.4 Vdc Input Range	PDF
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	PDME1-S12-S5-S 5 Vdc, 0.2 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S9-S 9 Vdc, 0.111 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S12-S 12 Vdc, 0.083 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S15-S 15 Vdc, 0.067 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S12-S24-S 24 Vdc, 0.042 A, 1 W, 10.8 ~ 13.2 Vdc Input Range	PDF
	PDME1-S15-S5-S 5 Vdc, 0.2 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-S9-S 9 Vdc, 0.111 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-S12-S 12 Vdc, 0.083 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S15-S15-S 15 Vdc, 0.067 A, 1 W, 13.5 ~ 16.5 Vdc Input Range	PDF
	PDME1-S24-S3-S 3.3 Vdc, 0.303 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S5-S 5 Vdc, 0.2 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S9-S 9 Vdc, 0.111 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S12-S 12 Vdc, 0.083 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S15-S 15 Vdc, 0.067 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF
	PDME1-S24-S24-S 24 Vdc, 0.042 A, 1 W, 21.6 ~ 26.4 Vdc Input Range	PDF

Model Number	Input Voltage (Vdc)	Power (W)	Output Voltage (Vdc)	Output Current (A)	Safety Approvals	3D Model	PCB Footprint	Stock Check
PDM1-S3-S3-S	2.97 ~ 3.63	1	3.3	0.303	--	--	--	
PDM1-S3-S5-S	2.97 ~ 3.63	1	5	0.2	--	--	--	
PDM1-S3-S9-S	2.97 ~ 3.63	1	9	0.111	--	--	--	
PDM1-S3-S12-S	2.97 ~ 3.63	1	12	0.084	--	--	--	
PDM1-S3-S15-S	2.97 ~ 3.63	1	15	0.067	--	--	--	
PDM1-S3-D5-S	2.97 ~ 3.63	1	5/ -5	0.1/ -0.1	--	--	--	
PDM1-S3-D12-S	2.97 ~ 3.63	1	12/ -12	0.042/ -0.042	--	--	--	
PDM1-S3-D15-S	2.97 ~ 3.63	1	15/ -15	0.034/ -0.034	--	--	--	
PDM1-S5-S3-S	4.5 ~ 5.5	1	3.3	0.303	--	--	--	
PDM1-S5-S5-S	4.5 ~ 5.5	1	5	0.2	UL/cUL	--	--	
PDM1-S5-S9-S	4.5 ~ 5.5	1	9	0.111	UL/cUL	--	--	
PDM1-S5-S12-S	4.5 ~ 5.5	1	12	0.083	UL/cUL	--	--	
PDM1-S5-S15-S	4.5 ~ 5.5	1	15	0.067	UL/cUL	--	--	
PDM1-S5-S24-S	4.5 ~ 5.5	1	24	0.42	UL/cUL	--	--	
PDM1-S5-D3-S	4.5 ~ 5.5	1	3.3/ -3.3	0.152/ -0.152	--	--	--	
PDM1-S5-D5-S	4.5 ~ 5.5	1	5/ -5	0.1/ -0.1	UL/cUL	--	--	
PDM1-S5-D9-S	4.5 ~ 5.5	1	9/ -9	0.056/ -0.056	UL/cUL	--	--	
PDM1-S5-D12-S	4.5 ~ 5.5	1	12/ -12	0.042/ -0.042	UL/cUL	--	--	
PDM1-S5-D15-S	4.5 ~ 5.5	1	15/ -15	0.033/ -0.033	UL/cUL	--	--	
PDM1-S5-D24-S	4.5 ~ 5.5	1	24/ -24	0.021/ -0.021	UL/cUL	--	--	
PDM1-S9-D9-S	8.1 ~ 9.9	1	9/ -9	0.056/ -0.056	--	--	--	
PDM1-S9-D15-S	8.1 ~ 9.9	1	15/ -15	0.034/ -0.034	--	--	--	
PDM1-S12-S3-S	10.8 ~ 13.2	1	3.3	0.303	--	--	--	
PDM1-S12-S5-S	10.8 ~ 13.2	1	5	0.2	UL/cUL	--	--	
PDM1-S12-S9-S	10.8 ~ 13.2	1	9	0.111	UL/cUL	--	--	
PDM1-S12-S12-S	10.8 ~ 13.2	1	12	0.083	UL/cUL	--	--	

Model Number	Input Voltage (Vdc)	Power (W)	Output Voltage (Vdc)	Output Current (A)	Safety Approvals	3D Model	PCB Footprint	Stock Check
PDM1-S12-S15-S	10.8 ~ 13.2	1	15	0.067	UL/cUL	--	--	
PDM1-S12-S24-S	10.8 ~ 13.2	1	24	0.042	UL/cUL	--	--	
PDM1-S12-D3-S	10.8 ~ 13.2	1	3.3/ -3.3	0.152/ -0.152	--	--	--	
PDM1-S12-D5-S	10.8 ~ 13.2	1	5/ -5	0.1/ -0.1	UL/cUL	--	--	
PDM1-S12-D9-S	10.8 ~ 13.2	1	9/ -9	0.056/ -0.056	UL/cUL	--	--	
PDM1-S12-D12-S	10.8 ~ 13.2	1	12/ -12	0.042/ -0.042	UL/cUL			
PDM1-S12-D15-S	10.8 ~ 13.2	1	15/ -15	0.033/ -0.033	UL/cUL			
PDM1-S12-D24-S	10.8 ~ 13.2	1	24/ -24	0.021/ -0.021	UL/cUL	--	--	
PDM1-S15-S5-S	13.5 ~ 16.5	1	5	0.2	--	--	--	
PDM1-S15-S9-S	13.5 ~ 16.5	1	9	0.111	--	--	--	
PDM1-S15-S12-S	13.5 ~ 16.5	1	12	0.084	--	--	--	
PDM1-S15-S15-S	13.5 ~ 16.5	1	15	0.067	--	--	--	
PDM1-S15-S24-S	13.5 ~ 16.5	1	24	0.042	--	--	--	
PDM1-S15-D5-S	13.5 ~ 16.5	1	5/ -5	0.1/ -0.1	--	--	--	
PDM1-S15-D9-S	13.5 ~ 16.5	1	9/ -9	0.056/ -0.056	--	--	--	
PDM1-S15-D12-S	13.5 ~ 16.5	1	12/ -12	0.042/ -0.042	--	--	--	
PDM1-S15-D15-S	13.5 ~ 16.5	1	15/ -15	0.033/ -0.033	--	--	--	
PDM1-S15-D24-S	13.5 ~ 16.5	1	24/ -24	0.021/ -0.021	--	--	--	
PDM1-S24-S3-S	21.6 ~ 26.4	1	3.3	0.303	--	--	--	
PDM1-S24-S5-S	21.6 ~ 26.4	1	5	0.2	UL/cUL	--	--	
PDM1-S24-S9-S	21.6 ~ 26.4	1	9	0.111	UL/cUL	--	--	
PDM1-S24-S12-S	21.6 ~ 26.4	1	12	0.083	UL/cUL	--	--	
PDM1-S24-S15-S	21.6 ~ 26.4	1	15	0.067	UL/cUL	--	--	
PDM1-S24-S24-S	21.6 ~ 26.4	1	24	0.042	UL/cUL	--	--	
PDM1-S24-D5-S	21.6 ~ 26.4	1	5/ -5	0.1/ -0.1	UL/cUL	--	--	
PDM1-S24-D9-S	21.6 ~ 26.4	1	9/ -9	0.056/ -0.056	UL/cUL	--	--	

Model Number	Input Voltage (Vdc)	Power (W)	Output Voltage (Vdc)	Output Current (A)	Safety Approvals	3D Model	PCB Footprint	Stock Check
PDM1-S24-D12-S	21.6 ~ 26.4	1	12/ -12	0.042/ -0.042	UL/cUL	--	--	
PDM1-S24-D15-S	21.6 ~ 26.4	1	15/ -15	0.033/ -0.033	UL/cUL	--	--	
PDM1-S24-D24-S	21.6 ~ 26.4	1	24/ -24	0.021/ -0.021	UL/cUL	--	--	

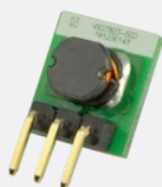
NEWS AND RESOURCES



How to Select a Dc-Dc Converter

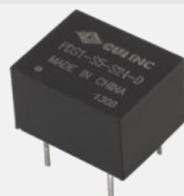
[Blog Post](#)

RECENTLY VIEWED PRODUCTS



VXO78-500 Series

500 mA Output Current, 4.75~36 Vdc Input, 3 Pin SIP, Non-Isolated, Dc-Dc Converter



PDS1-D Series

1 W, 1:1 Input Range, Single Unregulated Output, 8 Pin DIP, 1500 Vdc Isolation, High Temp Range, Dc-Dc Converter



PSK-10D Series

10 W, 85 ~ 305 Vac Input, Single Output, Encapsulated, Board Mount, Ac-Dc Power Supply

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