muRata

DC-DC Converters

Digital Equipment and OA Equipment









Specification

Part Number (V)		Output 1 Output 2		Shape	Dimensions (mm) H×L×T	
MPD0S001S	3.0 to 3.6	5V/0.12A	—	SIP	13×26×7	
MPD6S012S	3.0 to 5.5	1.1 to 3.6V variable/3A		SIP	21×21×9	
MPD6L002S	3.0 to 5.5	1.1 to 3.6V variable/3A	1.8 to 3.6V variable/1A	SMD	8×32.4×23.7	
MPD5S021S	4.5 to 16.0	3.3V/3A		SIP	21×50×14	
MPD5S018S	4.5 to 5.5	15.4V/0.6A (*1)	_	SIP	17×50×14	
MPD3S010S	11.4 to 12.6	3.4V/1.2A	_	SIP	16×50×11	
MPD6S001S	11.4 to 12.6	9V/1.2A	_	SIP	16×50×11	
MPD4S007S	16 to 18	3.3V/1.1A	1.845V/0.5A	SIP	23×33.5×10	
MPD6S019S	4.5 to 5.5	1.1 to 3.6V variable/4.5A	_	SIP	30×28×11	

*1 Derating needs more than 60°C.

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DC-DC Converters

Communication Equipment (Non-Isolation Type)









Specification

Power Supplies

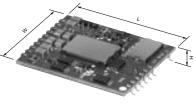
10

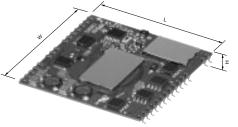
Part Number	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Shape	Dimensions (mm) L×W×H	Application
MPDTY011S		1.0	-			
MPDTY012S		1.2				
MPDTY013S	3.3	1.5	4			
MPDTY014S	3.3	1.8	6			
MPDTY015S		2.0				
MPDTY016S		2.5				
MPDTY021S		1.0		SIP	33.0×5.8×24.0	
MPDTY022S		1.2				
MPDTY023S		1.5				
MPDTY024S	5.0	1.8	6			
MPDTY025S		2.0				
MPDTY026S		2.5				
MPDTY027S		3.3				
MPDTY111S		1.0				
MPDTY112S		1.2				
MPDTY113S	3.3	1.5	- 6			
MPDTY114S		1.8				Server Router Transfer Equipment
MPDTY115S		2.0				
MPDTY116S		2.5				
MPDTY121S		1.0		SMD	33.8×15.4×6.0	BTS
MPDTY122S]	1.2]			
MPDTY123S		1.5				
MPDTY124S	5.0	1.8	6			
MPDTY125S		2.0				
MPDTY126S		2.5				_
MPDTY127S		3.3				
MPDTY102S	2.97 to 5.5	0.8 to Vin-0.5 Variable	2	SMD	21.3×16.4×4.2	-
MPDTY301S	5.0	0.8 to 3.3 Variable	7	SMD	27.8×15.4×4.2	
MPDTY302S	3.3	0.8 to 2.5 Variable				
MPDTY303S	6.5 to 14	0.8 to 5.5 Variable	8			
MPDTY311S	5.0	0.8 to 3.3 Variable	16			
MPDTY312S	3.3	0.8 to 2.5 Variable	10			4
MPDTY411S	5.0	0.8 to 3.3 Variable	7	SMD	20.3×11.4×6.2	
MPDTY412S	3.3	0.8 to 2.5 Variable	,	51010	20.07(11.77(0.2	
MPDRX002S	3.0 to 5.5	0.8 to 1.8 Variable	16	SMD	33.0×13.5×8.0	
MPDRX004S	7.0 to 14.0	0.8 to 1.8 Variable	12	Sind		

DC-DC Converters

Communication Equipment (Isolation Type)







muRata

MPD5D01*S Series

MPD6D10*S/11*S/00*S Series

MPD6D12*S Series MPD7D01*S Series

Specification

Power (W)	Number of Output	Part Number	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Dimensions (mm) L×W×H	Weight (g)
5				3.3	1.5	26 0 × 14 6 × 4 2	
	MPD5D01*S Series	_	5.0	1	26.8×14.6×4.2		
10			1.5	3.5			
		MPD6D10*S Series	48	1.8	3	39.9×22.4×4.0	8
				2.5			
				3.3			
				5.0	2		
15		MPD6D11*S Series		1.5	5.2	39.9×31.2×4.0	10
				1.8	4.5		
				2.5			
				3.3			
	1			5.0	3		
20	· ·			1.5	- 8		
				1.8			
		MPD6D00*S Series		2.5	7	39.9×31.2×4.5	
				3.3	6		
				5.0	4		
30			1.5	11			
		MPD6D12*S Series		1.8		45.0×45.0×4.2	18
				2.5	10		
				3.3	9		
				5.0	6		
50		MPD7D01*S Series		3.3	15	45.0×45.0×4.5	
				5.0	10	10.07 10.07 1.0	

Minimum Order Quantity : 1,000 pcs.

08.06.12

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