

## DC-DC Converters

For LCD Display



SIP



SMD



Ultra Low Profile Type



SMD Chip Lead-type

● Specification

Part Number	Input Voltage (V)	Output		Shape	Dimensions (mm) L×W×H	Application
		Voltage	Current			
HFP106A004A1	5	30V	40mA	SIP	24.5×5.5×12.0	STN LCD
HFP106YM002A1				SMD	18.0×11.0×4.5	
HFP126A010A1		-24V	20mA	SIP	24.5×5.5×12.0	
HFP126YM011A1				SMD	18.0×11.0×4.5	
HFP166YC028A1	3.3	15V	1 to 10mA	SMD	38.7×5.8×3.0	TFT LCD
		5V	35 to 150mA			
		-9V	2 to 20mA			

Minimum Quantity (order in sets only) : 1,000 pcs.

## DC-DC Converters

For Personal Computer and Peripheral Equipment



IEEE 1394 for Isolation



For office Automation Equipment

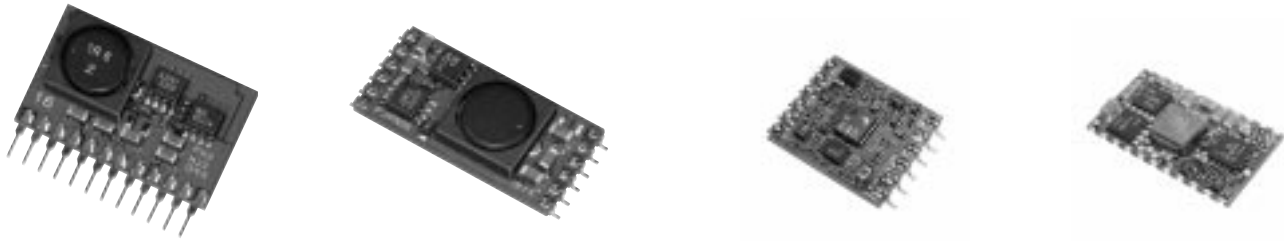
● Specification

Part Number	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Shape	Dimensions (mm) L×W×H	Application
HFP143F05031A3	5.0	3.3	450	SIP	33.0×9.0×14.5	IEEE1394 for Isolation
MPD0S001S	3.3	5.0	120	SIP	26.0×7.0×13.0	For Office Automation Equipment

△Note • This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering. Especially, please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in them to prevent smoking and/or burning, etc.  
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# DC-DC Converters

Communication Equipment (Non-Isolation Type)



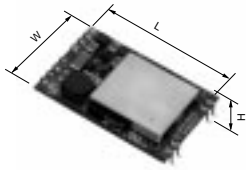
● Specification

Part Number	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Shape	Dimensions (mm) L×W×H	Application
MPDTY011S	3.3	1.0	6	SIP	33.0×5.8×24.0	Server Router Transfer equipment BTS
MPDTY012S		1.2				
MPDTY013S		1.5				
MPDTY014S		1.8				
MPDTY015S		2.0				
MPDTY016S		2.5				
MPDTY021S	5.0	1.0	6			
MPDTY022S		1.2				
MPDTY023S		1.5				
MPDTY024S		1.8				
MPDTY025S		2.0				
MPDTY026S		2.5				
MPDTY027S	3.3					
MPDTY111S	3.3	1.0	6	SMD	33.8×15.4×6.0	
MPDTY112S		1.2				
MPDTY113S		1.5				
MPDTY114S		1.8				
MPDTY115S		2.0				
MPDTY116S		2.5				
MPDTY121S	5.0	1.0	6			
MPDTY122S		1.2				
MPDTY123S		1.5				
MPDTY124S		1.8				
MPDTY125S		2.0				
MPDTY126S		2.5				
MPDTY127S	3.3					
MPDTY102S	2.97~5.5	0.8~V <sub>in</sub> -0.5 Variable	2	SMD	21.3×16.4×4.2	
MPDTY301S	5.0	0.8~3.3 Variable	7	SMD	27.8×15.4×4.2	

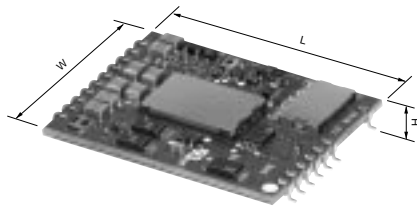
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# DC-DC Converters

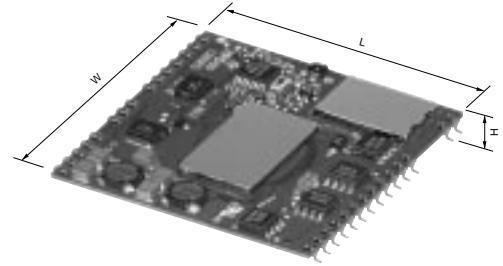
Communication Equipment (Isolation Type)



HFP154YD48 Series



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



MPD6D12\*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)
10	1	HFP154YD48***1 Series	48	3.3	3	46.8×24.1×7.2	8
				5.0	2		
		HFP154YD48***2 Series		1.5	3	37.7×23.4×7.2	
				1.8			
				2.5			
				3.3			
		MPD6D10*S Series		5.0	2	39.9×22.4×4.0	
				1.5	3.5		
				1.8	3		
				2.5			
15	1	MPD6D11*S Series	3.3	4.5	39.9×31.2×4.0	10	
			5.0				3
			1.5				5.2
			1.8	8			
			2.5				7
			3.3				6
20	1	MPD6D00*S Series	5.0	4	39.9×31.2×4.5	12	
			1.5	11			
			1.8				
			2.5	10			
30	1	MPD6D12*S Series	3.3	9	45.0×45.0×4.2	18	
			5.0	6			
			1.5	11			
			1.8				

Minimum Order Quantity : 1,000 pcs.

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