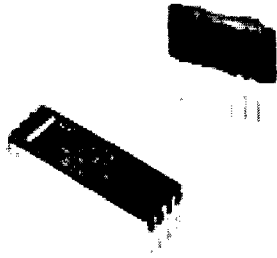


POWER SUPPLIES DC/DC CONVERTERS HFP106/111/126/186 SERIES



Murata DC-DC converters combine latest circuit design with components and manufacturing knowledge to give efficient and reliable devices.

FEATURES

- Non-isolated
- SIP, SMD or DIL packages exist
- Up converters to 3 or 5V

APPLICATIONS

- LCD driver
- Personal computers
- Game machines
- Test instruments
- LCD TV
- Power supply back-up for PC

DIMENSIONS: mm

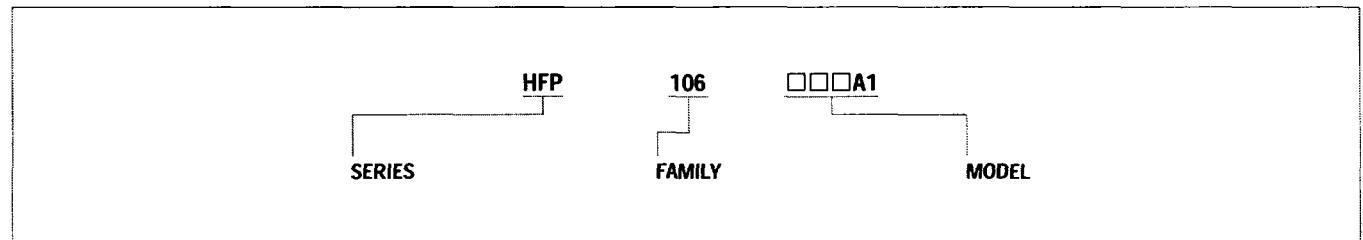
HFP111F006A1	Part Number	Length	Height/Width	Thickness	Pins
	HFP126A010A1	24.5	12.0	5.5	3.0
	HFP186A001A1	34.0	10.5	4.5	3.0
	HFP106F001A1	23	13.5	8	3.0
	HFP106A004A1	24.5	11.2	5.5	3.0
	HFP126YM011A1	18	11 (w)	4.5	-
	HFP106YM002A1	18	11 (w)	4.5	-
	HFP126A003A1	30	10.2 (w)	6 max.	3.0 max.
	HFP111F006A1	22	13.0	8.0	3.5
	HFP111F009A1	22	13.0	10.0	3.0

SPECIFICATIONS

Part Number	Type	Shape	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Output Power (W)	Efficiency (%)
HFP126A010A1	LCD Driver	SIP	4.5 - 5.5	- 25 ~ - 23	0 - 20	0.5	75 typ.
HFP186A001A1			4.5 - 5.5	- 25 ~ - 23	0 - 20	0.5	70 typ.
HFP106F001A1			4.5 - 5.5	11.4 - 12.6	0 - 100	1.2	80 typ.
HFP106A004A1			4.5 - 5.5	28 - 32	0 - 40	1.2	70 typ.
HFP126YM011A1		SMD	4.5 - 5.5	- 25 ~ - 23	0 - 20	0.5	75 typ.
HFP106YM002A1			4.5 - 5.5	28 - 32	0 - 40	1.2	70 typ.
HFP126A003A1		DIL	4.5 - 5.5	25.5 - 27.5	0 - 32	0.8	70 typ.
HFP111F006A1	AC Adapter or Battery Powered	SIP	5.5 - 17.0	4.75 - 5.25	0 - 240	1.2	75 min.
HFP111F009A1			9.0 - 17.0	4.75 - 5.25	0 - 320	1.6	75 min.
(Custom product)	Large Power Type*	DIL	4 - 17	5 - 12	-	15	-

*Note: Large power models are custom order products and therefore not included in this catalog. The specifications shown are typical values. For details, contact Murata's Sales Department.

PART NUMBERING SYSTEM



For more detailed information regarding this product line in North America, consult us. To receive additional information on Murata Products call 1-800-831-9172.