

# POWER SUPPLIES

## DC/DC CONVERTERS

### HFP106/111/126 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

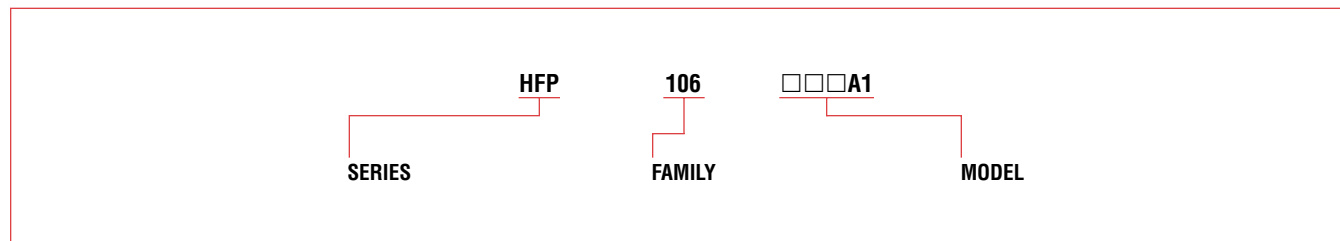
HFP111F006A1		Part Number	Length	Height/Width	Thickness	Pins
<p>Pin No. ① · · · ⑤ ⑥ ⑦</p> <p>① INPUT ⑤ GROUND ⑥ GROUND ⑦ OUTPUT</p>		HFP126A010A1	24.5	12.0	5.5	3.0
		HFP106F001A1	23	13.5	8	3.0
		HFP106A004A1	24.5	11.2	5.5	3.0
		HFP126YM011A1	18	11 (w)	4.5	—
		HFP106YM002A1	18	11 (w)	4.5	—
		HFP111F006A1	22	13.0	8.0	3.5

#### 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.
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.
HFP111F006A1	AC Adapter or Battery Powered	SIP	5.5 ~ 17.0	4.75 ~ 5.25	0 ~ 240	1.2	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.