

POWER SUPPLIES

POWER SUPPLIES-DC/DC CONVERTERS

ISOLATION HFP143 SERIES TYPE



With alumina mounting our isolated DC-DC line has improved heat dissipation allowing ultra miniaturization.

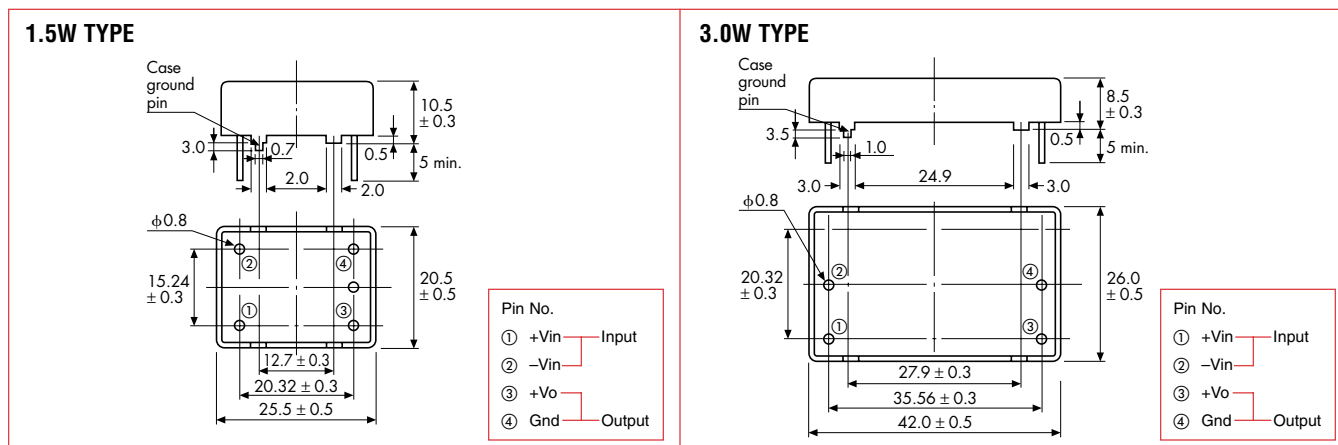
FEATURES

- Highly miniaturized
- High efficiency
- Isolation 500VAC
- No other components required
- Protection circuit
- Long life: no electrolytic or tantalum capacitors used

APPLICATIONS

- Communication systems
- PBX, ISDN peripherals
- Factory automation
- Personal computers
- Workstations
- Instruments
- IEEE 1394 Interface controller supply

DIMENSIONS: mm



Note: Future unit in 10W power

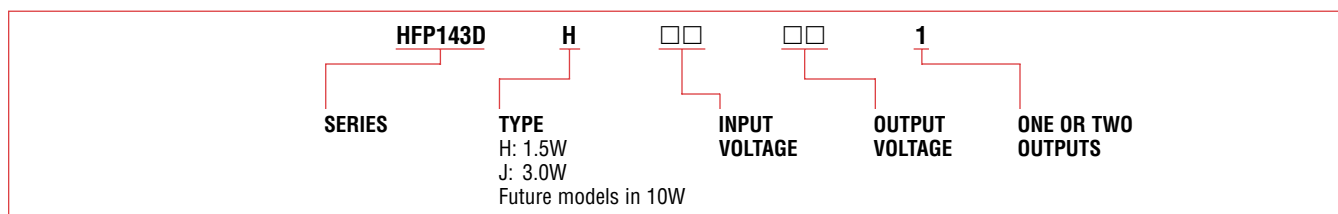
SPECIFICATIONS

Part Number	Type	Number of Output	Input Voltage (V)	Output Voltage (V)	Output Current (mA)		
HFP143DH05051A1	1.5W Output Type	Single Output	5	5	300		
HFP143DH05121A1			5	12	120		
HFP143DH05151A1			5	15	100		
HFP143DH24051A1			24	5	300		
HFP143DH48051A1			48	5	300		
HFP143DH05122A1			Dual Outputs		5	±12	each 60
HFP143DH05152A1	5	±15			each 50		
HFP143DJ05121A1	3.0W Output Type	Single Output	5	12	250		
HFP143DJ05151A1			5	15	200		
HFP143DJ05091A1			5	9	340		
HFP143DJ48051A1			48	5	600		
HFP143DJ05122A1			Dual Outputs		5	±12	each 120
HFP143DJ05152A1					5	±15	each 100
NEW HFP143F05031A3	*1 & *2	Single Output	5	3.3	450		

*1 - This DC-DC Converter is a Single In Line package and dissipates approx. 1.5W.

*2 - Application for the HFP143F05031A3 is isolated DC-DC Conversion for the IEEE 1394 "Firewire" Interface microcontroller.

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.