

## 20W DC/DC Series



- High reliability
- Top brand components for key parts
- Electrolytic capacitors all 105°C
- Built-in EMI filter
- Protections: overload/ short circuit
- 5 years limited warranty
- F602 111 × 78 × 36(mm)

DC input voltage .....	12VDC, 24VDC, 48VDC, 110VDC
Line regulation (full load) .....	≤ ± 0.5%
Output voltage adjust range .....	single output: ± 10%
	multi-output: V <sub>1</sub> : ± 5%
Output overload protection .....	105~150%, hiccup mode, auto recovery
Withstand voltage .....	I/P -O/P: 1.5KVAC/1min
	I/P -F/G: 1.5KVAC/1min
	O/P-F/G: 0.5KVAC/1min
Isolation resistance .....	> 100MΩ @500VDC
Operating temperature .....	-20°C~+50°C
Safety standards.....	design refer to GB4943, UL60950, EN60950
Cooling method .....	convection

Model	DC Output		R&N	Voltage Tol.
HF20W-SD**-5	5V	4.0A	80mV	± 1%
HF20W-SD**-12	12V	2.0A	120mV	± 1%
HF20W-SD**-24	24V	1.0A	150mV	± 1%
HF20W-DD**-A	5V	0.4~2.0A	80mV	± 1%
	12V	0.0~1.0A	120mV	± 3%
HF20W-TD**-A	5V	0.4~2.0A	80mV	± 1%
	+12V	0.0~0.5A	120mV	± 3%
	-12V	0.0~0.35A	120mV	± 3%

\*\*means DC input voltage, such as 12, 24, 48, 90, 110, etc.

## Drawing

