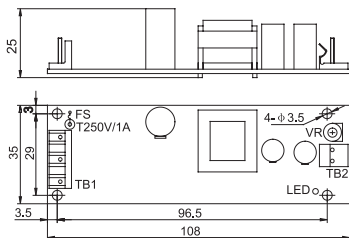


5W DC/DC Open Frame for Telecom

- High reliability
- Compact size
- Miniature PCB structure
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit/ over voltage(option)
- Free air cooling convection
- 1 year warranty
- 108 x 35 x 25(mm)



DC input voltage range	24(18~36)VDC, 48(36~72)VDC
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	110~150%
Output over voltage protection	115~150% (option)
Withstand voltage	I/P -O/P: 1.0KVDC/1min I/P -F/G: 1.0KVDC/1min O/P-F/G: 0.5KVDC/1min
Isolation resistance	$> 100M\Omega @ 500VDC$
Operating temp. & humidity	-10°C~+50°C, 20%~90%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards	design refer to LVD
EMC standards	design refer to EN55022, EN61000-4
Cooling method	convection
Connection	2P/ 3.96mm, 3P/ 6.87mm pitch

Model	DC Output		Load regul.	R&N	Efficiency
HF5W-SPD**-5	5V	1.0A	0.5%	80mV	70%
HF5W-SPD**-12	12V	0.4A	0.5%	120mV	72%
HF5W-SPD**-24	24V	0.2A	0.5%	150mV	76%