

Open Frame

SSF-N300S-Fan Type-F

Features

- +80 °C high temp. environment application
- 400W peak power / 300W forced air (10cfm)
- High capacitive load ability: 800~22,000uF
- Extra-low leakage current < 100uA
- 5,000M operating altitude
- < 0.3 W standby power; Led indicator
- +12V fan output & remote sense

Safety

- in process

EMI/EMC

- in process

Dimension

- 3" × 5"

Model	Output Voltage	Max. Rated Load		Peak Current	Ripple Noise (mVp-p)
		Convection	Conduction		
SSF-N300S12-F	12V	16.67A	25A	33.33A	<120
SSF-N300S18-F	18V	11.1A	16.60A	22.20A	<110
SSF-N300S24-F	24V	8.33A	12.50A	16.66A	<100
SSF-N300S30-F	30V	6.66A	10A	13.30A	<100
SSF-N300S36-F	36V	5.55A	8.33A	11.10A	<120
SSF-N300S48-F	48V	4.16A	6.25A	8.33A	<130
SSF-N300S54-F	54V	3.7A	5.55A	7.40A	<130

Environmental Specifications

Temperature	-30 °C to +50 °C
Humidity	Up to 95% RH, non-condensing
Altitude	5000 Meter

General Specifications

Hold-up time	20 ms min. at 100Vac; rated load
Efficiency	>90% typ.
Protection	OVP/OCP/OTP/SCP
MTBF	> 170,000 Hrs (MIL=STD-217F; 25 °C, 115Vac/60Hz rated load)

