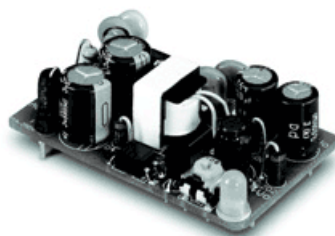


CFM05

5 WATT OPEN FRAME
AC-DC MODULES

Features

- Universal Input 85-264Vac
- Conductive EMI Meets CISPR/FCC Class B
- Efficiency at 77% Typical

Specifications

INPUT CHARACTERISTICS:

Voltage	85 ~ 264Vac
Frequency	47 to 63Hz
Inrush Current	40A Max. @ 264Vac
Conducted EMI	CISPR/FCC Class B
Isolation	Input to output =4,242Vdc
Leakage Current.....	0.25mA max.

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 85°C

OUTPUT CHARACTERISTICS:

Holdup Time	8mS typ. @ 115Vac
Short Circuit Protection	Continuous
Temperature Coefficient	±0.05% / °C

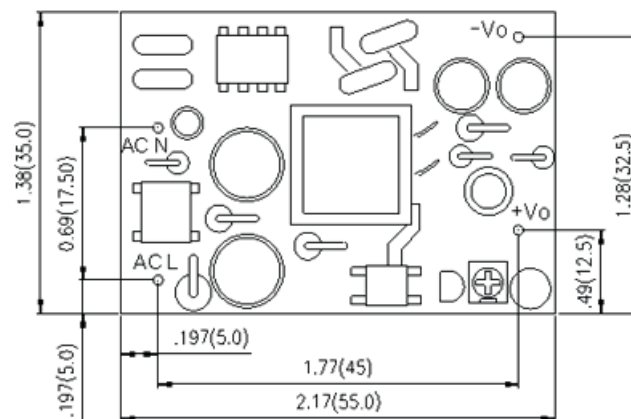
MECHANICAL CHARACTERISTICS:

Dimensions	55 x 35 x 20mm ³
------------------	-----------------------------

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT (A)		RIPPLE (mVp-p)	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
		MIN.	MAX.				
CFM05S033	3.3V	0A	1.25A	50mV	±1%	±0.5%	±1%
CFM05S050	5.0V	0A	1.0A	50mV	±1%	±0.5%	±1%
CFM05S120	12.0V	0A	0.42A	120mV	±1%	±0.5%	±1%
CFM05S150	15.0V	0A	0.33A	150mV	±1%	±0.5%	±1%
CFM05S240	24.0V	0A	0.23A	240mV	±1%	±0.5%	±1%

NOTE:

1. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measuring @20MHz BW.
2. Line regulation is measured from 100Vac to 240Vac with full load.
3. Load regulation is measured from 10% to 100% full load



Typical at 25°C, nominal line and 75% load, unless otherwise Specified