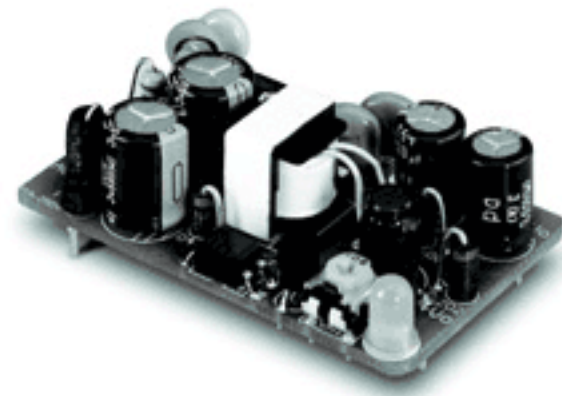


CFM05

5 WATT OPEN FRAME
AC-DC MODULES

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT (A) MIN. MAX.	RIPPLE (mVp-p)	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
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 0.1µF ceramic capacitor and a 10µF 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

Features

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

Specifications

INPUT CHARACTERISTICS:

Voltage85 ~ 264Vac
 Frequency47 to 63Hz
 Inrush Current 40A Max. @ 264Vac
 Conducted EMICISPR/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 ProtectionContinuous
 Temperature Coefficient±0.05% / °C

MECHANICAL CHARACTERISTICS:

Dimensions55 x 35 x 20mm³

