



CFM21M SERIES

20 WATT SINGLE OUTPUT AC-DC MODULES



EN 60601-1
IEC 60601-1
www.tuv.com
ID 1419051634



Features

- * Universal Input Range 90~264VAC
- * Class II
- * Miniature Size Low Profile 0.8"
- * Industry-Standard Pin Out
- * Efficiency to 86%
- * Option for On-Board, Connector, Screw Terminal or Encapsulated type
- * Continuous Short Circuit Protection
- * Over Voltage Protection
- * No Load Input Power < 0.1W
- * Leakage Current < 100uA
- * UL60601-1/IEC60601-1/EN60601-1 Ed.3.1 Medical Safety Approved
- * 2 MOPP
- * Peak Load 130% (note 8)
- * Meet UL62368/IEC62368/EN62368
- * Meet UL60335-1/IEC60335-1/EN60335-1

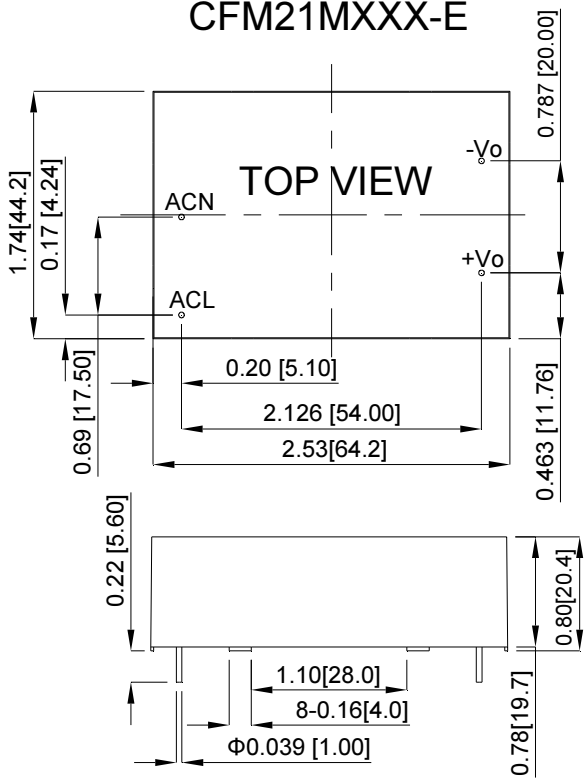


MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE NOTE 1	VOLTAGE ACCURACY NOTE 2	LINE REGULATION NOTE 3	LOAD REGULATION NOTE 4	OUTPUT RATED POWER	% EFF.
CFM21M050	5.0 V	4.0 A	50 mV	±1%	±0.5%	±1.0%	20.0 W	81%
CFM21M090	9.0 V	2.3 A	90 mV	±1%	±0.5%	±1.0%	20.7 W	83%
CFM21M120	12 V	1.7 A	100 mV	±1%	±0.5%	±1.0%	20.4 W	85%
CFM21M150	15 V	1.4 A	100 mV	±1%	±0.5%	±1.0%	21.0 W	85%
CFM21M240	24 V	0.9 A	100 mV	±1%	±0.5%	±1.0%	21.6 W	86%

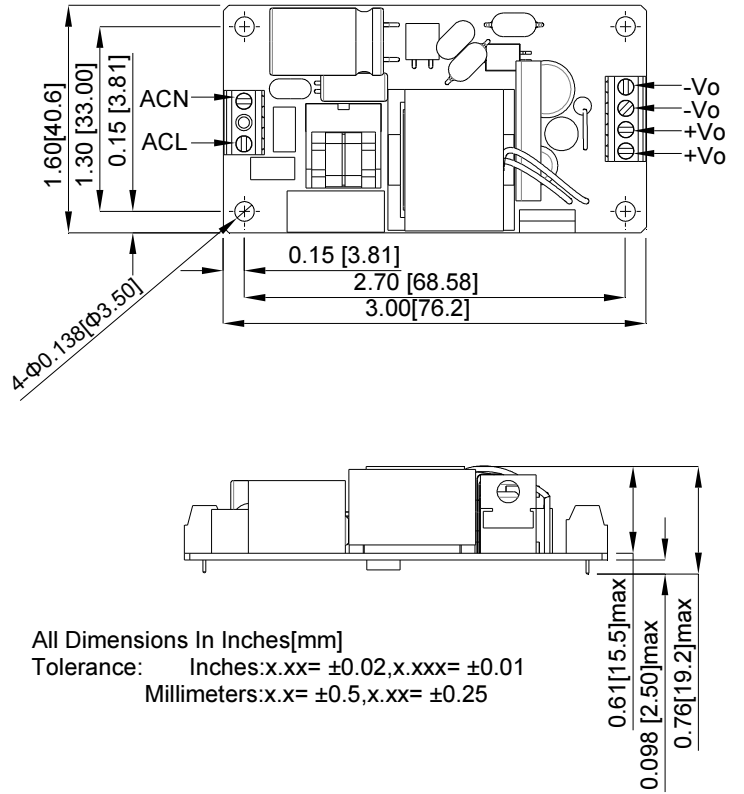
Specifications are subject to change without notice.

Mechanical Specification

CFM21MXXX-E



CFM21MXXX-S



All Dimensions In Inches[mm]
 Tolerance: Inches:x.xx= ±0.02,x.xxx= ±0.01
 Millimeters:x.x= ±0.5,x.xx= ±0.25

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

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