

DESCRIPTION

PMI MODEL NUMBER PEC-50-0R118-6R5-18-120VAC-1U-SFF IS AN INTEGRATED MICROWAVE ASSEMBLY THAT PROVIDES HIGH GAIN AND OPERATES FROM 100MHZ TO 18.0GHZ. THIS UNIT FEATURES INTEGRATED DIGITALLY CONTROLLED ATTENUATORS WITH RANGES UP TO 60DB.

SPECIFICATIONS

- FREQUENCY RANGE: 0.1 TO 18.0 GHZ
- GAIN: 50 dB MIN
- GAIN FLATNESS: ± 2.0 dB TYP.
(Up to 55dB Attenuation)
- NOISE FIGURE: 6.5 dB TYP.
- OP1dB: +14 dBm TYP.
- ATTENUATION RANGE: 0 TO 60 dB
(1 dB STEPS)
- VSWR IN/OUT: 2.0:1 TYP
- AC POWER: 120 VAC, 50/60 HZ
6 FOOT POWER CORD SUPPLIED
FUSE PROTECTION INCLUDED
ON/OFF SWITCH
LED POWER INDICATOR
- CHASSIS: 1U HEIGHT, 10" DEPTH
TO FIT IN 19" RACK
- CONNECTORS: SMA (F)
- FINISH: BLUE POWDER COAT

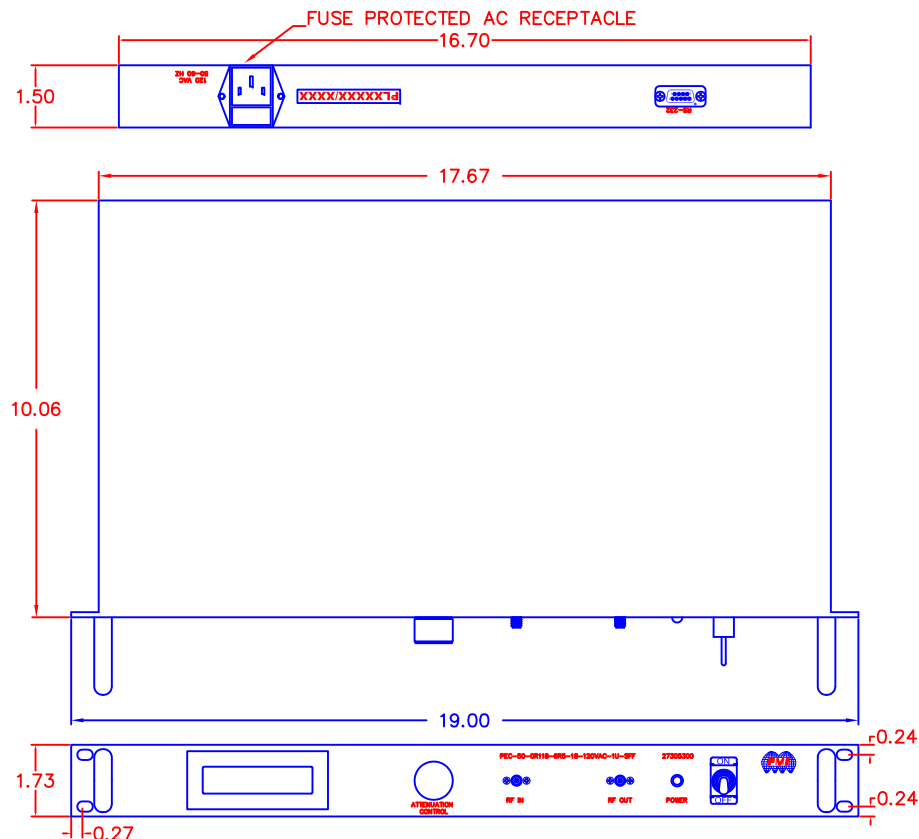
ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-40°C TO +100°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/26/14	



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE		TITLE		
DRAWN		6/26/14		PRODUCT FEATURE		
CHECKED				PEC-50-0R118-6R5-18-120VAC-1U-SFF		
ISSUED				SIZE	FSCM NO.	REV.
				A	05XQ0	A1
				SCALE	N:S	
				SHEET		1 OF 1