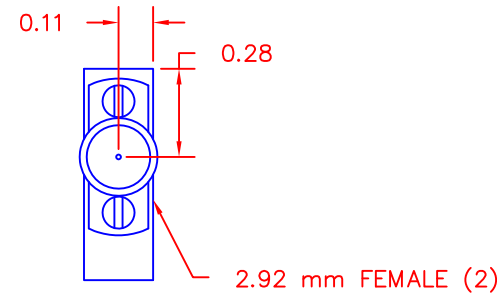
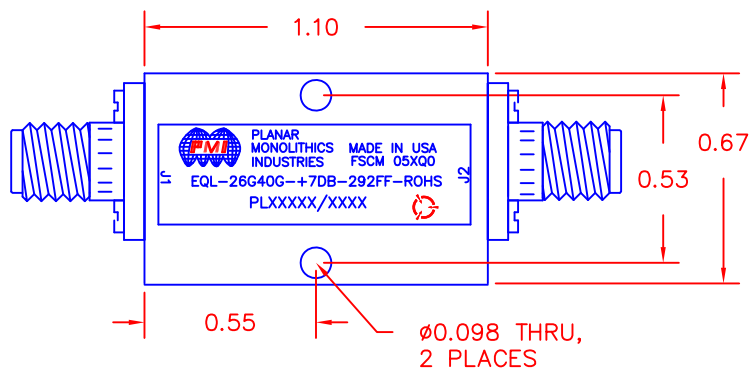


DESCRIPTION:

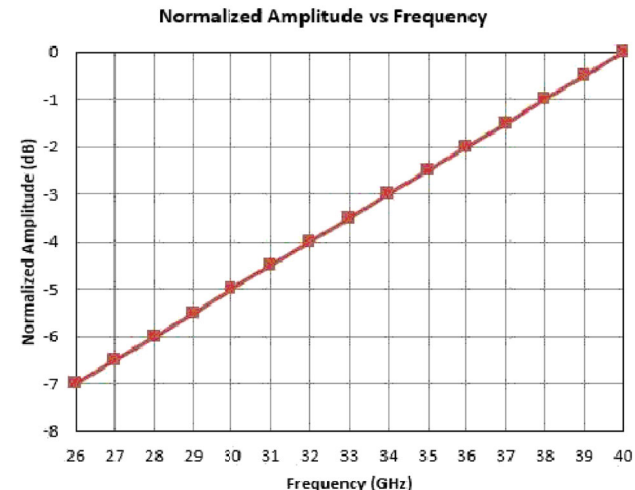
PMI MODEL NUMBER EQL-26G40G-+7DB-292FF-ROHS IS A PASSIVE AMPLITUDE EQUALIZER PROVIDING THE FOLLOWING SPECIFICATIONS. THIS EQUALIZER HAS A POSITIVE SLOPE.

SPECIFICATIONS:

- FREQUENCY: _____ 26.0 GHz TO 40.0 GHz
- MAXIMUM INPUT POWER: _____ 0.5 WATTS CW
- VSWR: _____ 2.0 :1 MAX
- INSERTION LOSS @ 40.0 GHz: _____ 4.5 dB TYP, 4.75 dB MAX
- SLOPE: _____ 0.5 ± 0.1 dB/GHz
- AMPLITUDE ACCURACY: _____ ±0.5 dB (COMPARED TO BEST FIT STRAIGHT LINE)
- CONNECTORS: _____ 2.92 mm FEMALE
- FINISH: _____ BLUE EPOXY POLIMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLIMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	11/8/23	



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

- TEMPERATURE: _____ -40°C TO +85°C (OPERATING)
-65°C TO +125°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 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

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 E-MAIL: sales@pmi-rf.com
 ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN <i>AF</i>		11/8/23	PRODUCT FEATURE			
REDRAWN			EQL-26G40G-+7DB-292FF-ROHS			
ISSUED			SIZE	FSCM NO.	DWG NO.	REV.
			A	05XQ0	PRELIMINARY	-
			SCALE	SHEET		
			N:S	1 OF 1		