

DESCRIPTION:

PMI Model Number 9BP5650-730-CD-PP is a Comblin filter with 0.015 pins in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

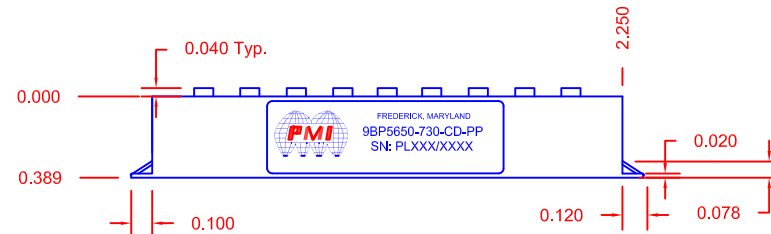
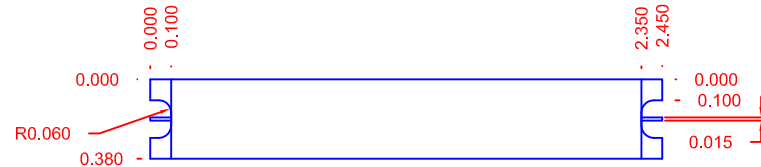
- CENTER FREQUENCY: 5650 MHz
- 3dB PASSBAND: 730 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) 4.75dB MAX.
- REJECTION @ 4000 MHz: 60dB
- REJECTION @ 6790 MHz: 60dB

- **CONNECTORS:** SMA FEMALE CONNECTORS
- **SIZE** 2.45" (L) x 0.38" (W) x 0.389" (H)
- **WEIGHT** 1 OZ. TYP.

ENVIRONMENTAL RATINGS:

- **TEMPERATURE:** -55°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
- **SALT FOG:** MIL-STD-202F, METHOD 107D COND. A
- **FUNGUS:** MIL-STD-810C, METHOD 508.2
- **TEMPERATURE CYCLE:** MIL-STD-202F, METHOD 107

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	11/8/05	
	A	Change pin alignment	11/18/05	
	B	Update height	9/9/2014	



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

PART NO.				PLANAR MONOLITHICS INDUSTRIES, INC 7311-F GROVE ROAD, FREDERICK, MD 21704, USA	
APPROVALS	DATE	TITLE OUTLINE DRAWING 9BP5650-730-CD-PP			
DRAWN S PALACIO	11/8/05				
CHECKED					
ISSUED					
		SIZE A	FSCM NO. 1QJWO	DWG NO. 27001741	REV. B
		SCALE N/A		SHEET 1 OF 1	

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION