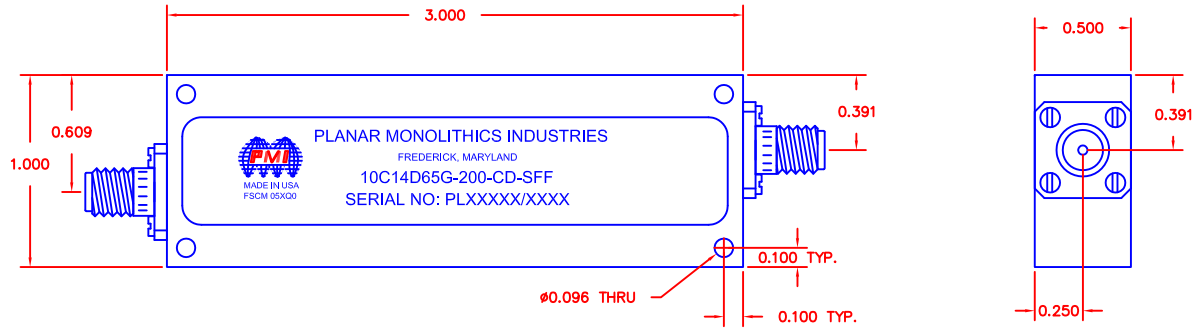


# DESCRIPTION

PMI MODEL NUMBER 10C14D65G-200-CD-SFF IS A COMBLINE BANDPASS FILTER WITH SMA FEMALE CONNECTORS AT THE INPUT AND OUTPUT. ALL FILTERS WILL BE MACHINED AND SILVER PLATED TO PROVIDE THE HIGHEST POSSIBLE Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	4/13/12	

- CENTER FREQUENCY..... 14650 MHz
- 1dB BANDWIDTH..... 200 MHz
- VSWR IN THE PASSBAND..... 1.5:1 MAX.
- INSERTION LOSS (PASSBAND)..... <5dB MAX.
- REJECTION @14450 MHz..... -40dB
- REJECTION @14850 MHz..... -40dB



- CONNECTORS..... SMA (F)
- WEIGHT..... 1 OZ. TYP.
- SIZE..... 3.00" (L) X 1.00" (W) X 0.50" (H)
- FINISH..... GRAY PAINT

CONFIDENTIAL AND PROPRIETARY

## 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

ALL DIMENSIONS ARE IN INCHES

X.XX ±0.020  
X.XXX ±0.010  
WEIGHT: X.XX oz.

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

## PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001:2000 CERTIFIED



APPROVALS		DATE	TITLE			REV.
DRAWN NJA		4/13/12	PRODUCT FEATURE			
CHECKED			10C14D65G-200-CD-SFF			
ISSUED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27016421	A
			SCALE N:S			SHEET 1 OF 1