

DESCRIPTION

PMI MODEL DP-4R3G4R4G-4R6G4R7G-SFFF IS A C BAND DIPLEXER WITH 100MHZ BANDWIDTH FOR EACH FILTER. THIS DIPLEXER HAS EXTREME LOW INSERTION LOSS (0.6 dB MAX) AND VERY HIGH ISOLATION (100 dB MIN)

SPECIFICATIONS

- PASSBAND FREQUENCIES : 4300 ~ 4400 MHz AND 4600 ~ 4700 MHz
- RETURN LOSS: 15 dB (MIN)
- INSERTION LOSS: 0.6 dB (MAX)
- PASSBAND RIPPLE: 0.2 dB (MAX)
- PASSBAND ISOLATION: 100 dB (MIN)
- POWER HANDLING: 5 Watts (MAX)
- IN/OUTPUT IMPEDANCE: 50 Ohm
- OPERATION TEMPERATURE: -40°C ~ +85°C
- SIZE: 4.33In [110mm] X 3.15In [80mm] X 0.79 [20mm]
- WEIGHT: 300 g [MAX]
- CONNECTOR TYPE: SMA (F)

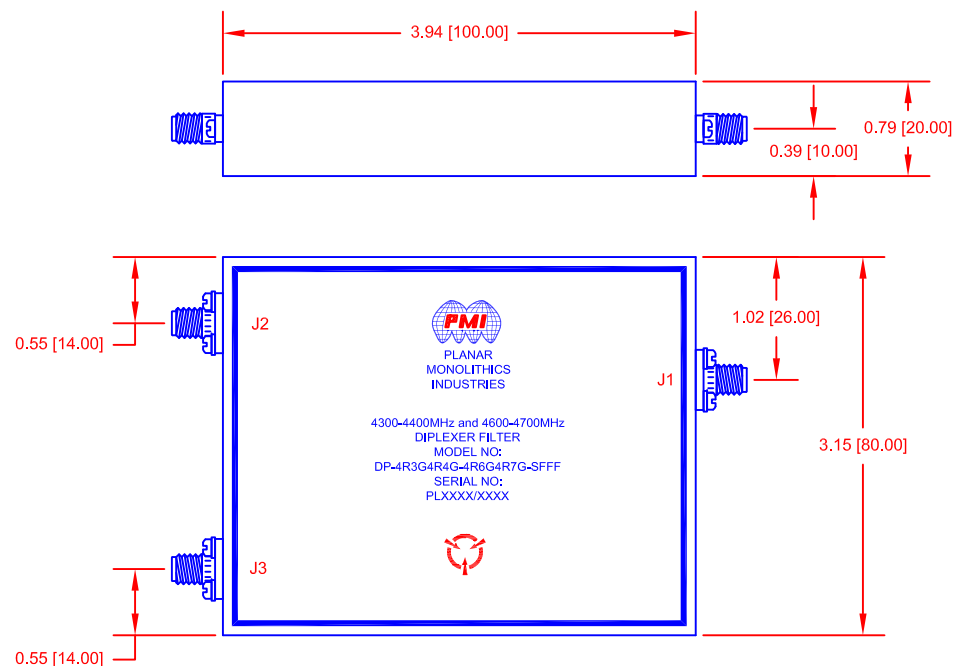
ENVIRONMENTAL RATINGS

- VIBRATION: MIL-STD-810G REV 1

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

PMI CONFIDENTIAL AND PROPRIETARY

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	05/15/17	



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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN		JPU		05/15/17		PRODUCT FEATURE	
CHECKED						DP-4R3G4R4G-4R6G4R7G-SFFF	
ISSUED							
SIZE	A	FSCM NO.	05XQ0	DWG NO.	PRELIMINARY	REV.	-
SCALE	N:S				SHEET	1 OF 1	