

DESCRIPTION:

PFC model number 7CL6030-100-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 6030 MHz
- 1dB BANDWIDTH: 100 MHz MIN.
- VSWR: 1.5:1 MAX.
- INSERTION LOSS (Fo.) 2.15dB MAX.
- REJECTION @ 5760 MHz: 70dBc
- REJECTION @ 6300 MHz: 40dBc

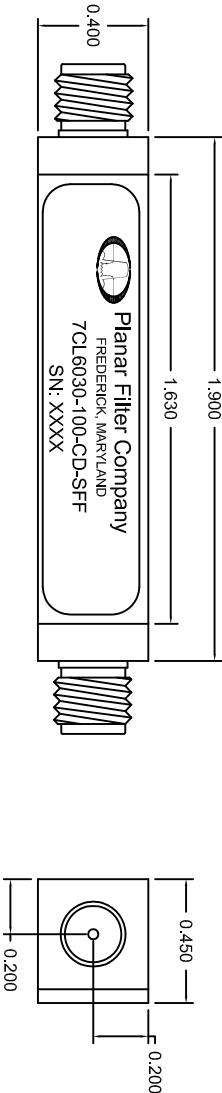
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.90" (L) x 0.40" (W) x 0.45" (H)
- WEIGHT: 1 OZ. TYP.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	10/19/05



CONFIDENTIAL AND PROPRIETARY

PART NO.		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE	
DRAWN J. JALABEGO		10/19/04	
CHECKED			
ISSUED			
SIZE FSCM NO.		DWG NO.	
A 1QJWO		27001541	
SCALE N/S		SHEET 1 of 1	
TITLE		PRODUCT FEATURE 7CL6030-100-CD-SFF	
REV.		—	

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