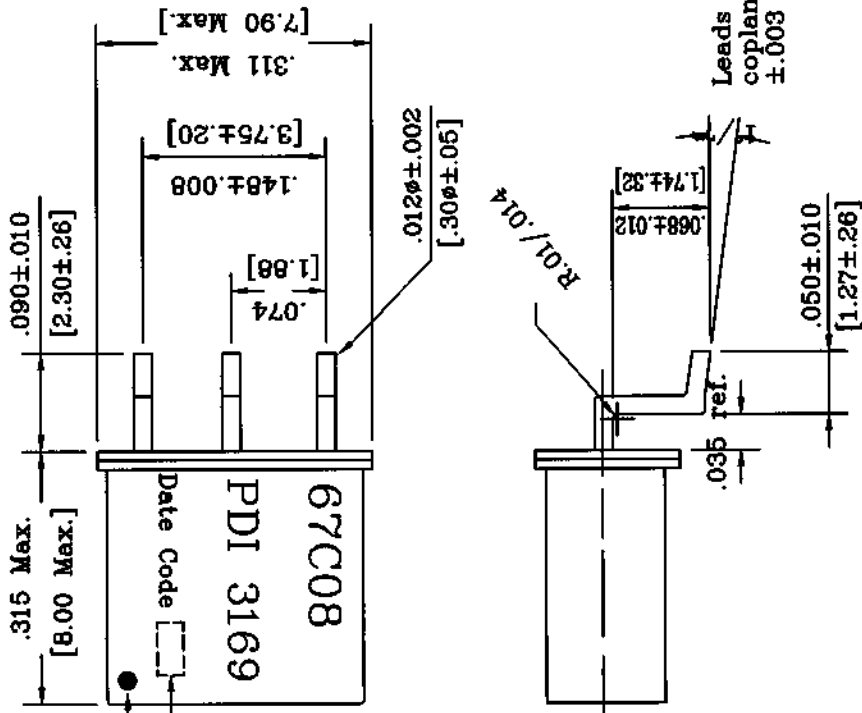


Traceability Marking Code  
Black Dot



DATE	SYM	REVISION RECORD	AUTH.	DR. CK.
3/11/03	A	Added Spurious no less than 8.0dB		

- Center Frequency (Fo): 73.350 Mhz
- Filter Mode: 3rd Overtone
- Termination Impedance (In/Out): 2000 Ohms// -1.0pf
- Temperature Range: -40°C to +85°C
- Insertion Loss @Fo: 2.5dB Max.
- Ripple/within Fo±KHz: 1.0db Max./±9.0KHz
- Passband @3.0dB: Fo±12.4 KHz Min.
- Center Frequency FX=FX=(F-3.0dB+F+3dB/2)  
Fo±2.20 KHz Max.
- Attenuation at Fo± Frequency Offset  
3.30db/±16.0 KHz Min.  
14.0dB/±34.0 KHz Min.
- Spurious Response (Relative to Fo):  
Spurious: No less than 8.0dB  
40.0dB Min./-900.0 KHz  
30.0dB Min./+0.45 to +50.0 Mhz  
30.0dB Min./-0.15 to -50.0 Mhz  
20.0dB Min./-50.0 to -150.0 KHz  
10.0dB Min./+50.0 to +450.0 KHz  
11. Differential Delay (Group Delay Distortion within Fo±12.4KHz)  
20.0uSec Max.
- Intermodulation Response: 60.0dB Min.  
(See Customer Specifications for more detail)
- Insulation Resistance: 500 Megohms Min.

Leads shall be coplanar within ±.003 in.

TOLERANCES  
(EXCEPT AS NOTED)

DECIMAL  
+/-

FRACTIONAL  
+/-

ANGULAR  
+/-

Tolerance:  
Decimal: ±.008  
Metric: ±[.20]

TITLE  
Final Assembly

DATE  
3/11/03

DRAWING NUMBER

3169 G

PRECISION DEVICES INC.

SCALE  
N.T.S.  
DRAWN BY D. Gilroy  
APPROVED BY D.W.