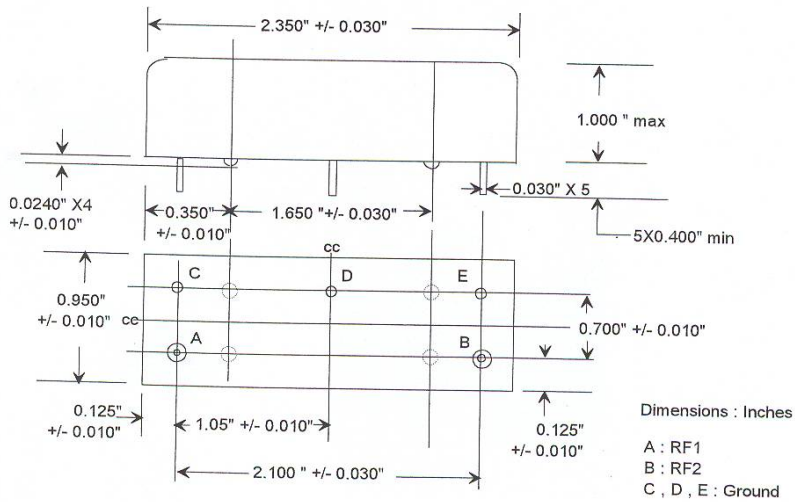


## FILTER SPECIFICATIONS

1. OPT Model Number : F5415  
Customer Part Number : 2319- 706-PSP
2. Electrical
  - 2.1 . Center Frequency (Fo) : 2.25 Mhz
  - 2.2 . Passband Width @ - 3 db : +/- 200 Khz min
  - 2.3 . Ripple : 0.5 db max over +/- 150 Khz
  - 2.4 . Insertion loss : 2.5 db max
  - 2.5 . Stopband attenuation : 50 db min @ Fo +/- 320 Khz
  - 2.6 . Ultimate attenuation : 50 db min outside stopband to 500 Mhz
  - 2.7 . Impedance  $Z_{in} = Z_{out}$  : 50  $\Omega$
  - 2.8 . VSWR : 1.5 : 1
  - 2.9 . IP3 : 32 dbm for signal level at 0 dbm
3. Operating Temperature Range : - 0<sup>o</sup> C to + 50<sup>o</sup> C

### 4. Mechanical



					DRWN : GL	DATE: 06.04.04
					APPR :	DATE: 06.04.04
<b>OPT HELLAS</b>					<b>P/N : ES-5415</b>	
Spata , Greece						
TITLE: Electrical Specifications					SHEET : 1 OF 1	
A	Preliminary Release	06.04.04	APPR	DATE		
REV	DESCRIPTION	DATE	APPR	DATE		