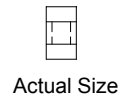
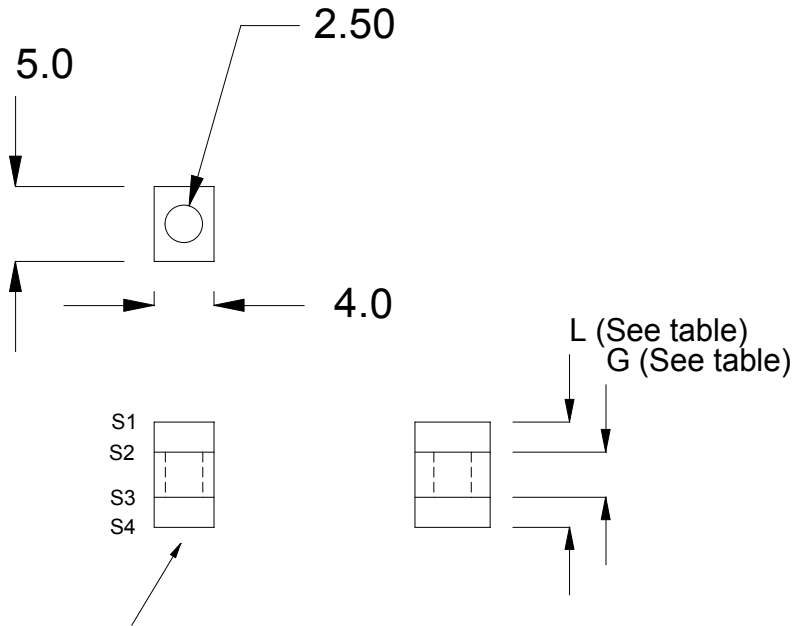


REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	Nov 19, 2006	JHH



Surfaces S1 and S2 are wedged (30 minutes) in this view

1. Clear aperture: 2mm
2. Wavelength Range: 1400 to 1600nm
3. S1 and S4 AR coated, R<-.5%
4. Finesse of 6 (R of S2 &S3 = 65%)
5. Flatness of external faces S1 and S4 633nm/20 or better
6. Flatness of internal faces S2 and S3 better than 633nm/100
5. Surface quality: 10/5 or better

Part Number	FSR	Gap, G	Nominal Length, L
OP-2812-5994	25GHz	5.994mm	9.0mm
OP-2812-2997	50GHz	2.997mm	7.0mm
OP-2812-1449	100GHz	1.449mm	5.5mm
OP-2812-749	200GHz	0.749mm	4.7mm

Micro Sealed Air Spaced Etalons LightMachinery OP-2812-X

dimensions mm	material: ULE
Tolerances (unless otherwise noted)	Scale 2:1
X ±0.5 A ±1°	
X.X ±0.1 A.A ±0.1°	
X.XX ±0.025	
Drawing Template QT-730-002-E	Third angle projection

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