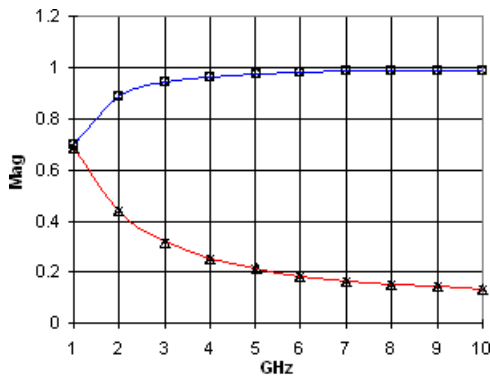
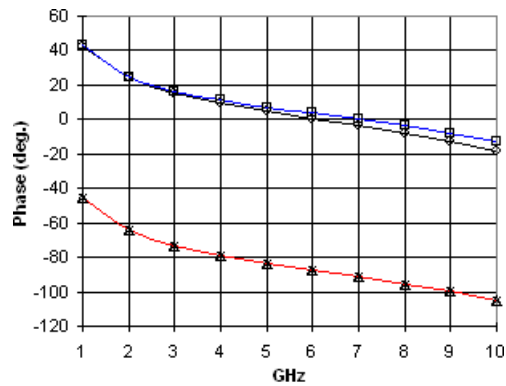


## Specifications

Type	Square
Size	30 x 30 mils
Pad Size	3 mil diameter
Inductance (L)	18.0597 nH
Capacitance (C1)	0.025506 pF
Capacitance (C2)	0.017343 pF
Self-Resonant Frequency (SRF):	6.6 GHz
Line Width	0.500 mils
Space	0.500 mils
Dielectric Thick	15.00 mils
Dielectric Material	Fused Silica
Metalization	Titanium/Tungsten, Gold (3 microns)
F (GHz)	1



Legend for Mag vs GHz:  
 - s11 Mag (blue diamonds)  
 - s21 Mag (red triangles)  
 - s12 Mag (magenta crosses)  
 - s22 Mag (blue squares)



Legend for Phase vs GHz:  
 - s11 Phase (blue diamonds)  
 - s21 Phase (red triangles)  
 - s12 Phase (magenta crosses)  
 - s22 Phase (blue squares)

## 6.0 Turn Square Spiral

