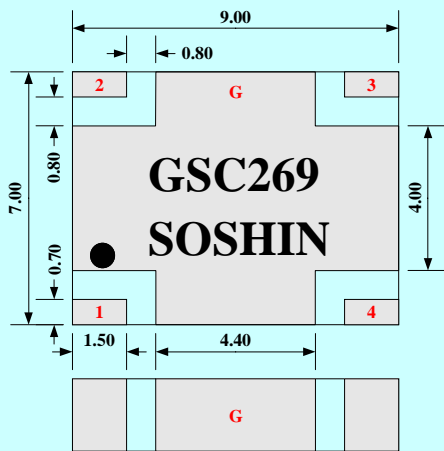


750MHz 3dB Hybrid Coupler [P/N:GSC269-HYB0750] for 750MHz +/- 60MHz

1. Dimensions

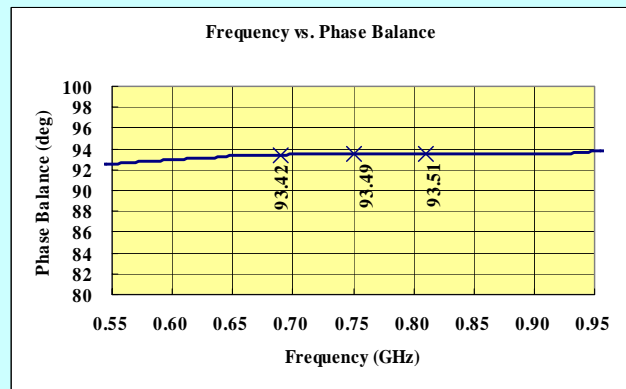
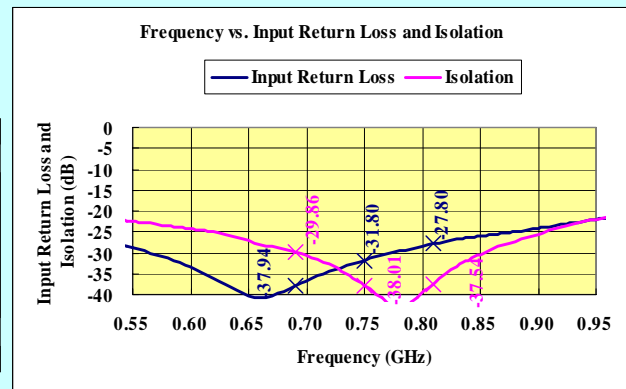
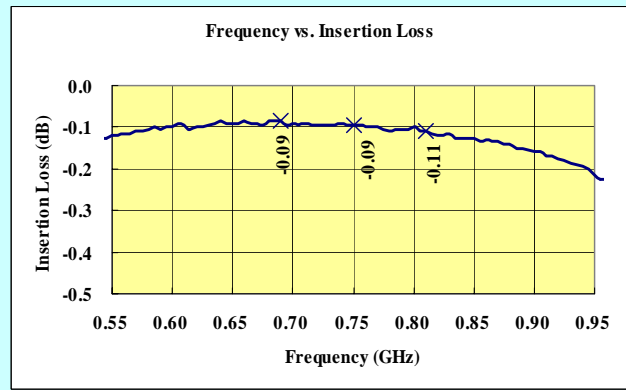
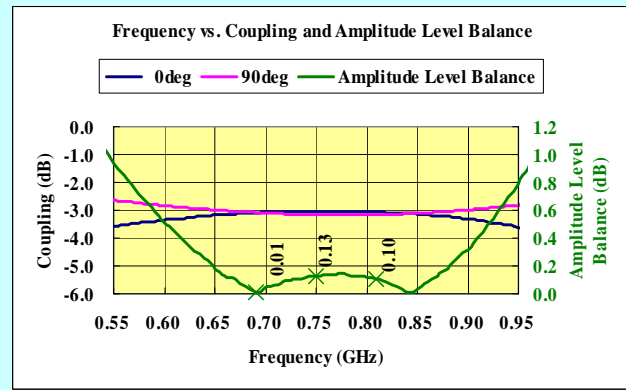


2. Terminal

1	IN
2	OUT (0deg)
3	OUT (90deg)
4	ISOLATION
G	GND

Size:9.0*7.0*2.2t
Tolerance:+/-0.3
Unit:mm

3. Actual measurement data



4. Specifications

4.1 Impedance(Ohm Nominal)	50	
4.2 Frequency Range (MHz)	650 ~ 850	690 ~ 810
4.3 Insertion Loss (dB Max)	0.18 (TYP. 0.15)	0.15 (TYP. 0.12)
	0.28 (-40 ~ 125deg)	0.25 (-40 ~ 125deg)
4.4 Amplitude Level Balance (dB Max)	0.4	0.3
	0.5 (-40 ~ 125deg)	0.4 (-40 ~ 125deg)
4.5 Phase Balance (deg)	90+/-5	
4.6 V.S.W.R (Max)	1.2	
4.7 Isolation (dB Min)	20	