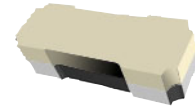


- HIGH LEVEL OF INTEGRATION
- PRE-TESTED, "KNOWN" GOOD SUPERCOMPONENT
- 5.15 - 5.65 GHz
- 0 - 200° OF PHASE SHIFT
- LOW LOSS
- SURFACE MOUNT
- TAPE & REEL

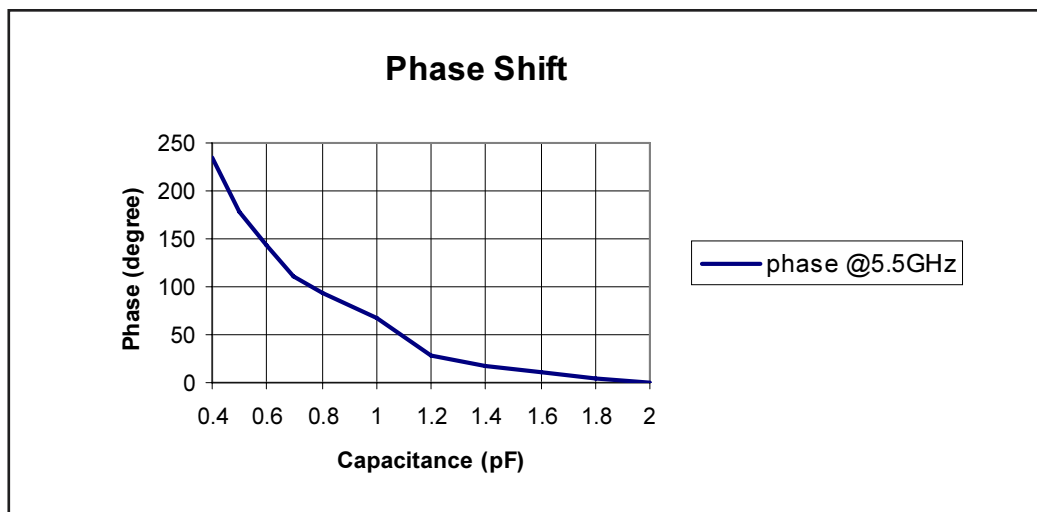


## GENERAL SPECIFICATIONS

### Electrical Specification at 25° C

Parameter	Condition	Min.	Typ.	Max.	Unit
Frequency Range (BW)	F=5.5	5.15		5.65	GHz
Phase shift	@ F, C=2pF to C=0.44pF	0		200	Deg.
Insertion Loss in BW	From 2pF to C=0.44pF	1		3	dB
VSWR in BW				1.5:1	
Operating Temperature			-55 to +85		C°
Weight			0.4 (10)		oz (g)
Dimensions			0.2 x 0.56 x 0.15		inches

## SIMULATED PERFORMANCE CHARTS

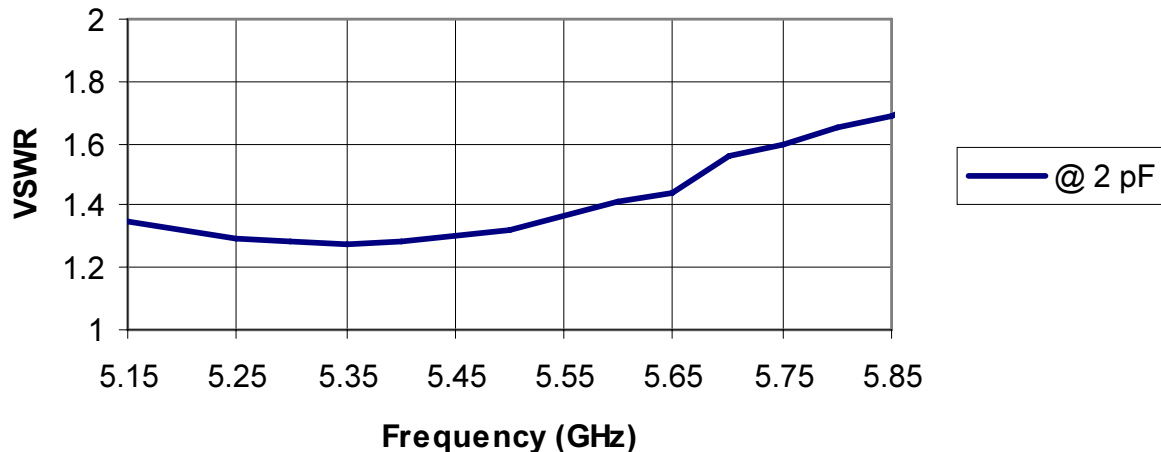


THE MULTI-MIX MICROTECHNOLOGY<sup>®</sup> GROUP IS ISO-9001 REGISTERED



U.S. patent 6,099,677 and other patents pending

### VSWR



### Insertion Loss

