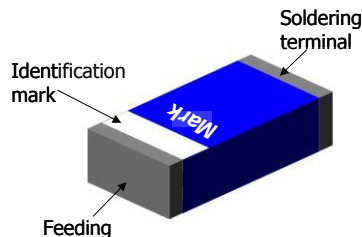


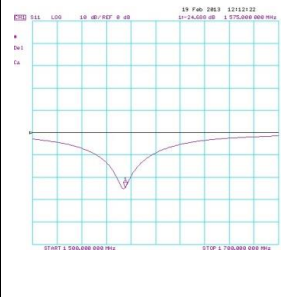
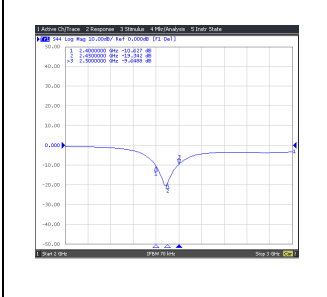
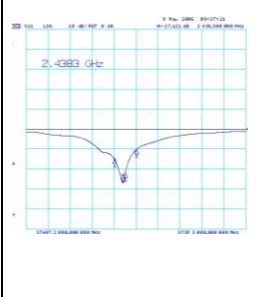
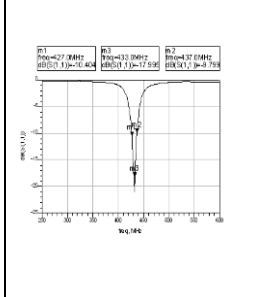
#### FEATURES

- SMALL FORM FACTOR
- EXCELLENT THERMAL STABILITY
- LOW TEMPERATURE CO-FIRED CERAMIC TECHNOLOGY (LTCC)

#### APPLICATIONS

- BLUETOOTH
- Wi-Fi
- ISM
- WLAN
- ZIGBEE



PART NUMBER	RCA-1003-E0-TR	RCA-E-3216-A1-TR	RCA-5220-A2-TR	RCA-1204-A-TR
FREQUENCY RANGE (MHz)	1575	2442	2450	428 ~ 437
GAIN (dBi)	2 ~ 3	2	2	-3.3
VSWR	≤ 2.0	≤ 2.0	≤ 2.0	≤ 3.0
Impedance (ohm)	50	50	50	50
Polarization	LINEAR	LINEAR	LINEAR	LINEAR
Dimensions (mm)	10 x 3.2 x 0.8	3.2 x 1.6 x 1.2	5.2 x 2.0 x 1.15	1.2 x 0.4 x 1.5
Frequency Characteristics (Return Loss)				

PART NUMBER	RCA-E-3216-K1-TR	RCA-8010-A3-TR
FREQUENCY RANGE (MHz)	4900 ~ 5850	2400 ~ 2500
GAIN (dBi)	2.8	2
VSWR	≤ 2.0	≤ 2.0
Impedance (ohm)	50	50
Polarization	LINEAR	LINEAR
Dimensions (mm)	3.2 x 1.6 x 0.6	8.0 x 1.0 x 0.8
Frequency Characteristics (Return Loss)	