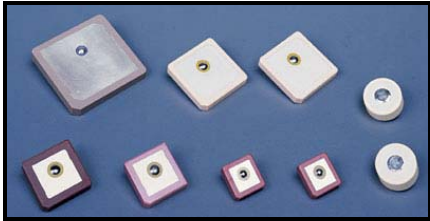


Features

- Various size selective
- Wide frequency range
- Excellent temperature stability, temperature compensated
- High quality dielectric ceramics
- Excellent radiation pattern
- Suitable for surface mount and reflow soldering process

PA Series



Electronic Characteristics

Part Number	Center Frequency f_o (MHz)	Bandwidth (MHz)	RL @ f_o (dB max)	Gain (dBi)	Ground Plane (mm)	Size (mm)	Applications
PA1580S25XA	1580	15	15	2.5	70 × 70	25 × 25	GPS
PA1580S25ZA	1580	8	15	4.5	70 × 70	25 × 25	
PA1590S25XA	1590	15	15	2.5	70 × 70	25 × 25	
PA1590S25ZA	1590	15	15	2.5	70 × 70	25 × 25	
PA1580S20XA	1580	12	15	3.5	50 × 50	20 × 20	
PA1595S20ZA	1595	12	15	3.5	50 × 50	20 × 20	
PA1580S18XA	1580	10	15	3.0	50 × 50	18 × 18	
PA1580S18ZA	1580	10	15	3.0	50 × 50	18 × 18	
PA1580S13XA	1580	5	15	0.0	30 × 30	13 × 13	
PA2450S13ZA	2450	45	15	2.15	50 × 70	∅16	W-LAN

Note: Please consult VTC support for other frequencies and specifications that are not listed above.

Method of Definition

PA 1580 S 25 X A

- PA : Patch antenna
- 1580 : Center frequency in MHz
- S : Structure
- 25 : Dimensions
- X : Feeding point
- A : Versions

Outline Drawing

