## muRata Microwave Components

## Chip Multilayer Antennas



|  | Part Number | Nominal Center Frequency at Input V.S.W.R (fo) (MHz) | Tolerance of Center Frequency at Input V.S.W.R (MHz) | Nominal Impedance (ohm) | Power Capacity (mW) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | LDA2H2G6540G-254 | 2650.0 | $2650.0 \pm 58 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA312G7313F-237 | 2730.0 | $2730.0 \pm 68.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA312G8513F-238 | 2850.0 | $2850.0 \pm 72.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA312G9813F-239 | 2980.0 | $2980.0 \pm 75.0 \mathrm{MHz}$ | 50 | 500 max. |
| 1 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | LDA313G0313F-240 | 3030.0 | $3030.0 \pm 76.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA313G1413F-241 | 3140.0 | $3140.0 \pm 79.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA313G2713F-242 | 3270.0 | $3270.0 \pm 82.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA313G3313F-243 | 3330.0 | $3330.0 \pm 84.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA313G5813F-244 | 3580.0 | $3580.0 \pm 90.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA313G8813F-245 | 3880.0 | $3880.0 \pm 98.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA315G2013F-246 | 5200.0 | $5200.0 \pm 135.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA315G5013F-247 | 5500.0 | $5500.0 \pm 143.0 \mathrm{MHz}$ | 50 | 500 max. |
|  | LDA315G8013F-248 | 5800.0 | $5880.0 \pm 151.0 \mathrm{MHz}$ | 50 | 500 max. |
| 8 | LDA316G0013F-249 | 6000.0 | $6000.0 \pm 157.0 \mathrm{M} \mathrm{Hz}$ | 50 | 500 max. |
|  | LDA316G2013F-250 | 6200.0 | $6200.0 \pm 162.0 \mathrm{M} \mathrm{Hz}$ | 50 | 500 max. |
|  | LDA317G8013A-251 | 7800.0 | $7800.0 \pm 225.0 \mathrm{M} \mathrm{Hz}$ | 50 | 500 max. |

Operating Temperature: $-40^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$

## Chip Dielectric Antennas




ANCW12G45SAA117

(1) Feeding Electrode
(2) Fixied Electrode (2) Fixied Electrode

| Part Number | Fo <br> (MHz) | Bandwidth <br> (MHz) | VSWR <br> (max.) |
| :--- | :---: | :---: | :---: |
| ANCG11G57SAA136 | 1575 | 2 | 3.0 |
| ANCG12G44SAA129 | 2442 | 68 | 3.0 |
| ANCM12G45SAA075 | 2450 | 100 | 2.5 |
| ANCV11G57SAA128 | 1575 | 2 | 3.0 |
| ANCV12G44SAA127 | 2442 | 84 | 3.5 |
| ANCW12G45SAA117 | 2450 | 100 | 2.5 |

ANCG series are available on ground plane. Please contact us for detail specifications.

