

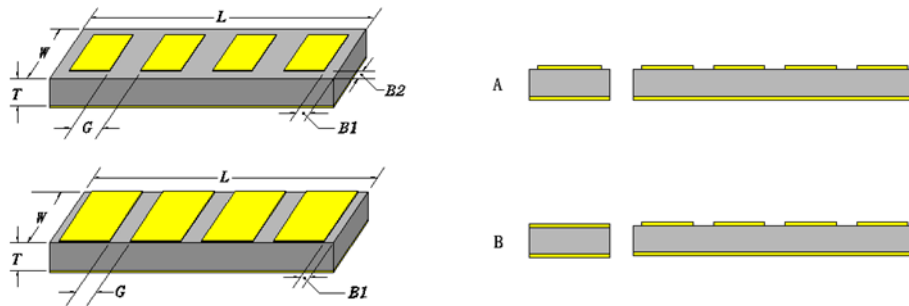
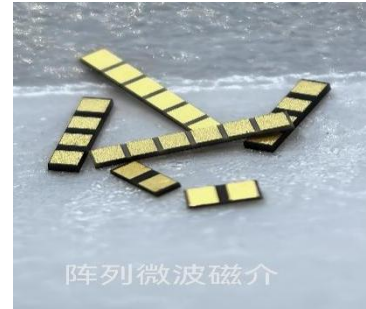
Array Microwave Ceramic Chip Capacitors

I. Applications

Mainly used in microwave integrated circuits (MICs) for DC blocking, RF bypass, source bypass, and impedance matching.

II. Features

- easy to mount;
- In IC packaging, it can reduce the lead length and enhance performance;
- Reduce the complexity and cost of assembly.



array type structure and size code:

modelsize code	width (mm)	length (mm)				electrode segmentdimensions (mm)
		2 Electrodes	3 Electrodes	4 Electrodes	6 Electrodes	
SA-10	0.254±0.076	0.70±0.127	—	—	—	
SA-15	0.381±0.076	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	0.381×0.457
SA-20	0.508±0.076	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	0.508×0.457
SA-25	0.635±0.076	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	0.635×0.457
SA-30	0.762±0.076	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	0.762×0.457
SA-35	0.889±0.102	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	0.889×0.457
SA-40	1.016±0.102	1.219±0.127	1.877±0.127	2.537±0.127	3.857±0.127	1.016×0.457
gap (mm)	0.203±0.050					
thickness (mm)	0.127~0.254					

Remarks: product dimensions can be customized. For single-electrode capacitance values, refer to the SG general-purpose capacitor selection table.