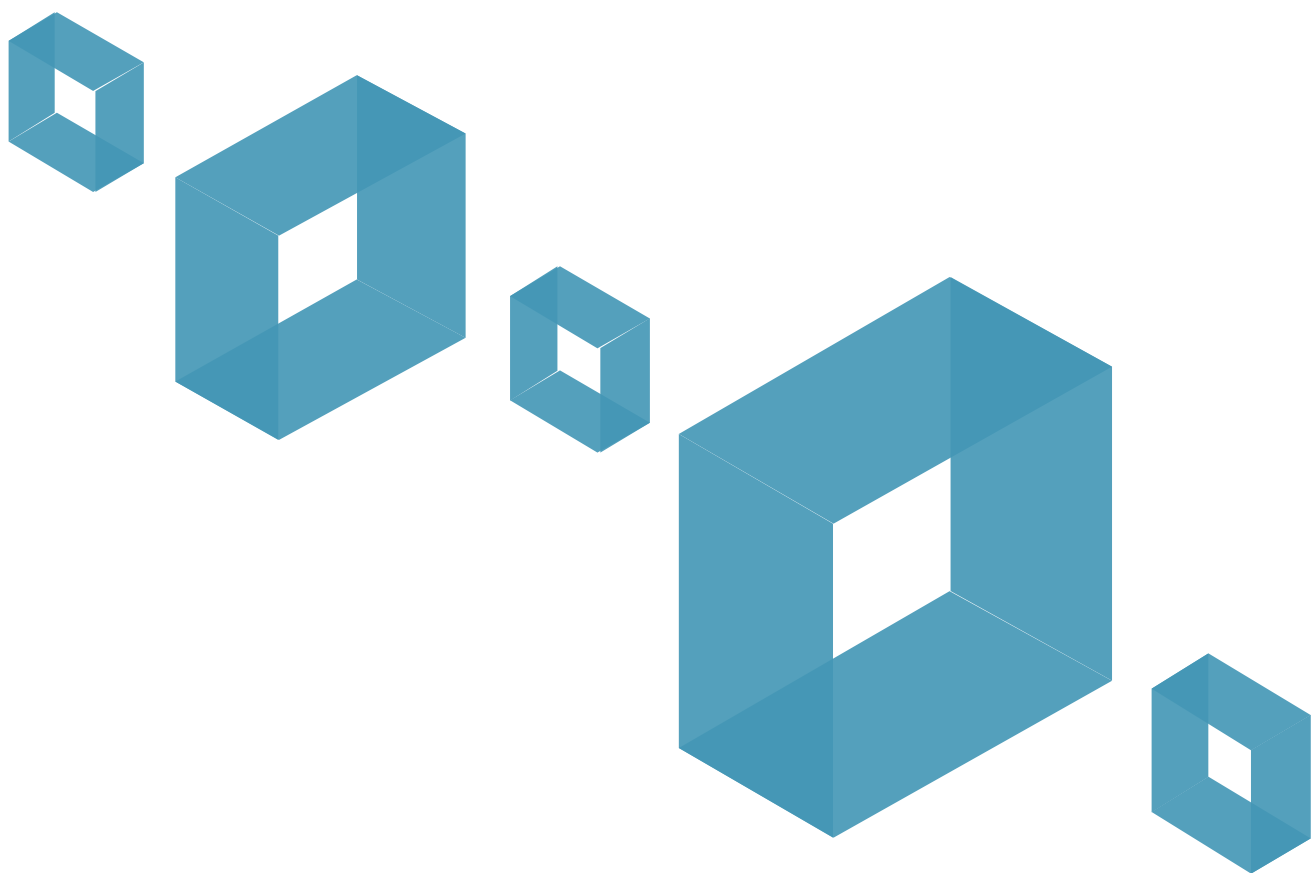


RF & Microwave Multilayer Capacitors HQ Series





高Q射频电容

大功率放大器 | 雷达T/R组件 | 振荡器 | 计时电路

Characteristics

- 1, Low ESR/ESL
- 2, High Q
- 3, High Self-Resonance
- 4, Ultra-Stable Performance

Applications

- 1, Impedance Matching
- 2, Bypass
- 3, DC Blocking
- 4, Coupling

Part No.	Cap.	Cap. Code	Rated	Cap. Tolerance	Size Code
	(pF)		Min(V)	Min@100KHz	Inch
MCA06HQ0R1C251T7	0.1pF	0R1	250V	±0.25pF	0603
MCA06HQ0R2C251T7	0.2pF	0R2	250V	±0.25pF	0603
MCA06HQ0R3C251T7	0.3pF	0R3	250V	±0.25pF	0603
MCA06HQ0R4C251T7	0.4pF	0R4	250V	±0.25pF	0603
MCA06HQ0R5C251T7	0.5pF	0R5	250V	±0.25pF	0603
MCA06HQ0R6C251T7	0.6pF	0R6	250V	±0.25pF	0603
MCA06HQ0R8C251T7	0.8pF	0R8	250V	±0.25pF	0603
MCA06HQ1R0C251T7	1.0pF	1R0	250V	±0.25pF	0603
MCA06HQ1R2C251T7	1.2pF	1R2	250V	±0.25pF	0603
MCA06HQ1R5C251T7	1.5pF	1R5	250V	±0.25pF	0603
MCA06HQ1R8C251T7	1.8pF	1R8	250V	±0.25pF	0603
MCA06HQ2R0C251T7	2.0pF	2R0	250V	±0.25pF	0603
MCA06HQ2R2C251T7	2.2pF	2R2	250V	±0.25pF	0603
MCA06HQ2R4C251T7	2.4pF	2R4	250V	±0.25pF	0603
MCA06HQ2R7C251T7	2.7pF	2R7	250V	±0.25pF	0603
MCA06HQ3R0C251T7	3.0pF	3R0	250V	±0.25pF	0603
MCA06HQ3R3B251T7	3.3pF	3R3	250V	±0.25pF	0603
MCA06HQ3R9B251T7	3.9pF	3R9	250V	±0.25pF	0603
MCA06HQ4R7B251T7	4.7pF	4R7	250V	±0.25pF	0603
MCA06HQ5R6C251T7	5.6pF	5R6	250V	±0.25pF	0603
MCA06HQ6R8C251T7	6.8pF	6R8	250V	±0.25pF	0603
MCA06HQ8R0C251T7	8.0pF	8R0	250V	±0.25pF	0603
MCA06HQ100J251T7	10pF	100	250V	±5%	0603
MCA06HQ120J251T7	12pF	120	250V	±5%	0603
MCA06HQ150J251T7	15pF	150	250V	±5%	0603
MCA06HQ180J251T7	18pF	180	250V	±5%	0603
MCA06HQ220J251T7	22pF	220	250V	±5%	0603
MCA06HQ270J251T7	27pF	270	250V	±5%	0603
MCA06HQ330J251T7	33pF	330	250V	±5%	0603
MCA06HQ390J251T7	39pF	390	250V	±5%	0603

Part No.	Cap.	Cap. Code	Rated	Cap. Tolerance	Size Code
	(pF)		Min(V)	Min@100KHz	Inch
MCA06HQ470J251T7	47pF	470	250V	±5%	0603
MCA06HQ560J251T7	56pF	560	250V	±5%	0603
MCA06HQ680J251T7	68pF	680	250V	±5%	0603
MCA06HQ101J251T7	100pF	101	250V	±5%	0603
MCA08HQ0R1C251T7	0.1pF	0R1	250V	±0.25pF	0805
MCA08HQ0R2C251T7	0.2pF	0R2	250V	±0.25pF	0805
MCA08HQ0R4C251T7	0.4pF	0R4	250V	±0.25pF	0805
MCA08HQ0R5C251T7	0.5pF	0R5	250V	±0.25pF	0805
MCA08HQ0R6C251T7	0.6pF	0R6	250V	±0.25pF	0805
MCA08HQ0R7C251T7	0.7pF	0R7	250V	±0.25pF	0805
MCA08HQ0R8C251T7	0.8pF	0R8	250V	±0.25pF	0805
MCA08HQ1R0C251T7	1.0pF	1R0	250V	±0.25pF	0805
MCA08HQ1R2C251T7	1.2pF	1R2	250V	±0.25pF	0805
MCA08HQ1R5C251T7	1.5pF	1R5	250V	±0.25pF	0805
MCA08HQ1R8C251T7	1.8pF	1R8	250V	±0.25pF	0805
MCA08HQ2R0C251T7	2.0pF	2R0	250V	±0.25pF	0805
MCA08HQ2R2C251T7	2.2pF	2R2	250V	±0.25pF	0805
MCA08HQ2R7C251T7	2.7pF	2R7	250V	±0.25pF	0805
MCA08HQ3R0C251T7	3.0pF	3R0	250V	±0.25pF	0805
MCA08HQ3R3C251T7	3.3pF	3R3	250V	±0.25pF	0805
MCA08HQ3R9C251T7	3.9pF	3R9	250V	±0.25pF	0805
MCA08HQ4R7C251T7	4.7pF	4R7	250V	±0.25pF	0805
MCA08HQ5R6C251T7	5.6pF	5R6	250V	±0.25pF	0805
MCA08HQ6R8C251T7	6.8pF	6R8	250V	±0.25pF	0805
MCA08HQ8R0C251T7	8.0pF	8R0	250V	±0.25pF	0805
MCA08HQ8R2C251T7	8.2pF	8R2	250V	±0.25pF	0805
MCA08HQ100J251T7	10pF	100	250V	±5%	0805
MCA08HQ120J251T7	12pF	120	250V	±5%	0805
MCA08HQ150J251T7	15pF	150	250V	±5%	0805
MCA08HQ180J251T7	18pF	180	250V	±5%	0805
MCA08HQ220J251T7	22pF	220	250V	±5%	0805
MCA08HQ330J251T7	33pF	330	250V	±5%	0805
MCA08HQ470J251T7	47pF	470	250V	±5%	0805
MCA08HQ560J251T7	56pF	560	250V	±5%	0805
MCA08HQ680J251T7	68pF	680	250V	±5%	0805
MCA08HQ101J251T7	100pF	101	250V	±5%	0805

Part Numbering

High Q Capacitor Part Number

①	②	③	④	⑤
MCA	805	107	F	T7

①	Series	②	Case Size
③	Capacitance	④	Tolerance Code
⑤	Packaging		