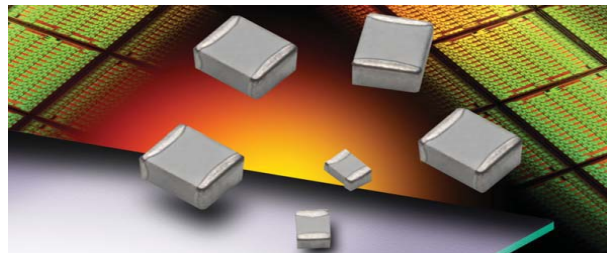




SQCA Series, RF_Microwave Capacitor, Ultra Low ESR MLC Capacitor

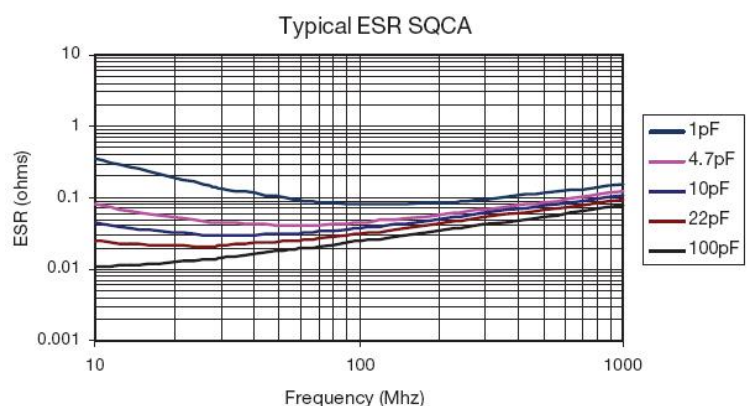
General Description:

SQCA series Capacitors are RF/Microwave Multilayer capacitors with ultra low ESR, used in RF and low noise amplifier design applications. Capacitor ranges from 0.1 pF to 5100 pF, with 50V to 500V voltage range. Frequencies range from 10 MHz to 4.2 GHz.



Key Features:

- Low ESR
- High Q
- High Self Resonance
- Capacitance Range 0.1 pF to 5100 pF
- 175°C Capability SQCB



Applications:

- RF Power Amplifiers
- Low Noise Amplifiers
- Filter Networks
- MRI Systems

Related Products Information:

Mfr Part #	Newark #	Farnell #	Description
SQCAVM0R5BATME/500	53R1762	1786641	RF/Microwave Capacitor
SQCAVM1R0BATME/500	53R1763	1786642	RF/Microwave Capacitor
SQCAVM100JATME//500	53R1764	1786643	RF/Microwave Capacitor
SQCAVM101JATME/500	53R1765	1786644	RF/Microwave Capacitor
SQCAVM2R4BATME/500	53R1766	1786645	RF/Microwave Capacitor
SQCAVM270JATME//500	53R1767	1786646	RF/Microwave Capacitor

SQCAVM390JATME/500	53R1768	1786648	RF/Microwave Capacitor
SQCAVM4R7BATME/500	53R1769	1786649	RF/Microwave Capacitor
SQCAVM470JATME/500	53R1770	1786650	RF/Microwave Capacitor
SQCAVM8R2BATME/500	53R1771	1786651	RF/Microwave Capacitor