

Super Microwave Capacitor





Overview

What is a microwave single layer capacitor?

Microwave Single Layer Capacitors for High-Frequency RF Designs Johanson Technology's Microwave Single Layer Capacitors (SLCs) are designed for microwave and millimeter-wave applications requiring ultra-low ESR, tight tolerances, and stable performance at high frequencies.

What is a high-Q microwave capacitor?

Exxelia's High-Q microwave capacitors are designed to deliver exceptional performance in high-frequency and RF applications, ensuring minimal energy loss, superior stability, and long-term reliability.

What are RF/microwave SMD capacitors used for?

These capacitors are suitable for operation across many applications and industries including: consumer, commercial, industrial, telecom, automotive, military, aerospace, space, and medical. RF/Microwave SMD capacitors designed and manufactured for optimal performance in RF and microwave frequencies, high RF power, and optical applications.

What is a microwave capacitor used for?

Microwave capacitors are used as tuning elements, or as components in simple or complex filter structures. Used as a tuning element, a high tolerance is often required on a low capacitance value. Used as a DC block or bypass, usually all that you will care about is that your RF signal sees a low impedance.



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dlc75-Enterprise official website

Sep 13, 2023 · DLC75H Series Super Low ESR, Microwave Multilayer Ceramic Capacitor
2023-09-13 DLC75H-Series-Super-Low-ESR-Microwave-Capacitor.pdf ? 859 205.65 KB

Capacitors

Dec 1, 2025 · RF Capacitors Engineered to store and manage electrical energy at high frequencies, RF capacitors are fundamental components in tuning, filtering, impedance ...

RF/Microwave Capacitors (Thin-Film, MLCC, MLO)

2 days ago · RF/Microwave SMD capacitors designed and manufactured for optimal performance in RF and microwave frequencies, high RF power, and optical applications.

High Frequency Single Layer Capacitors , Johanson Technology

Find high frequency single layer capacitors ideal for RF and microwave circuits. Compact, low-loss SLCs support demanding performance and tuning needs.

RF Microwave / High-Q ceramic capacitors

Exxelia's High-Q microwave capacitors are designed to deliver exceptional performance in high-frequency and RF applications, ensuring minimal energy loss, superior stability, and long-term ...

USMK-7000-XXX-ccc

US Microwaves USMK-7000-XXX-ccc series SLCC - single layer ceramic chip capacitors - are available from low to very High capacitance values, with low inductance, high Q for RF, ...

Super Microwave Oven Capacitor H. V. Capacitor 0.5UF Mfd ...

Mar 23, 2025 · Product Description Product Overview CH85 High Voltage Capacitor for Microwave Ovens The CH85 series capacitor accessories are suitable for the replacement of ...

RF/Microwave Capacitors (Thin-Film, MLCC, ...

2 days ago · RF/Microwave SMD capacitors designed and manufactured for optimal performance in RF and microwave frequencies, high RF power, ...

RF/Microwave Capacitors

Oct 6, 2022 · GENERAL DESCRIPTION F/Microwave Capacitors. This is KYOCERA AVX most versatile high Q, high self resonant multilayer capacitor. High density porcelain construction ...

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