

Where can I buy 6000v (6KV) capacitors?

6000V (6kV) Capacitors - Ceramic Capacitors are in stock at Digikey. Order Now! 6000V (6kV) Capacitors ship same day

What is a ceramic capacitor?

A capacitor is a passive electronic device that stores electric charge. Ceramic capacitors consist of two or more alternating layers of ceramic material as the dielectric and metal layers acting as the non-polarized electrodes. Applications include automotive, bypass, decoupling, filtering, RF, and ESD protection.

What is a MLCC capacitor used for?

Applications include automotive, bypass, decoupling, filtering, RF, and ESD protection. Through-hole versions are often disc or "blob" shaped with two wire leads while MLCC (Multilayer Ceramic Capacitor) are surface mount. 6000V (6kV) Capacitors - Ceramic Capacitors are in stock at Digikey.

The 564R60GAQ33 is a radial leaded lower voltage ceramic single-layer Disc Capacitor for DC and pulse high voltage applications. The 564R series capacitor consists of a ceramic disc of which both sides are silver plating. Connection ...

Rated voltage of 6kV is available. Conform to RoHS directive due to lead(Pb) free of lead-wire and internal solder material. Compatible with halogen-free external resin coating. ... The maximum operating temperature of +125°C includes capacitor self-generated heat of up to 20°C.

The maximum operating temperature of 125°C includes capacitor self-generated heat of up to 20°C. After capacitor is mounted on board, the storage temperature range is applied.

SMD Multilayer Ceramic Capacitor, 4700 pF, 6 kV, 3640 [9110 Metric], ±10%, X7R ... Voltage(DC) 6kV. Capacitor Case / Package 3640 [9110 Metric] Capacitance Tolerance 10%. ... Product Width 10.2mm. Capacitor Terminals Wraparound. Operating Temperature Min-55°C. Operating Temperature Max 125°C. Qualification-MSL MSL 1 - Unlimited. SVHC To Be ...

Buy Vishay Single Layer Ceramic Capacitor (SLCC) 1.5nF 6kV dc ±20% Z5U Dielectric, 564R, Through Hole +105°C Max Op. Temp. 564R60GAD15. Browse our latest Single Layer ...

CERAMIC CAPACITOR, Z5U, 10NF, 6KV, Capacitance:10000pF, Capacitance Tolerance:±20%, Capacitor Terminals:Radial Leaded, Dielectric Characteristic:Z5U, Lead Spacing:9 ...

Buy 22pF Single Layer Ceramic Capacitors. Farnell UK offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support. ... Operating temperature range from -30°C to

125°C; ... The 6kV rated voltage series has been added the 3kV rated voltage series. These products conform to RoHS Directive due to lead (Pb ...

Overview of High Voltage 6.6KV Capacitor Bank Shunt 25kVar Capacitor High voltage shunt capacitor (Power capacitor) is mainly used in the A.C,Power system with 50Hz or 60Hz to ...

Order today, ships today. 564R60GAD22 - 2200 pF ±20% 6000V (6kV) Ceramic Capacitor Z5U Radial, Disc from Vishay Cera-Mite. Pricing and Availability on millions of electronic components from Digi-Key Electronics. ... Temperature Coefficient. Z5U. Operating Temperature -25°C ~ 105°C. Features-Ratings-Applications. General Purpose. Failure ...

Ceramic capacitors consist of two or more alternating layers of ceramic material as the dielectric and metal layers acting as the non-polarized electrodes. Applications include automotive, ...

When the capacitor is used in a high frequency current, pulse current or similar current, it may self-generate heat due to dielectric loss. The applied voltage load should be such that the capacitor's self generated heat is within 10°C at an ...

Buy 564R60GAQ10 - VISHAY - Ceramic Disc Capacitor, 10 pF, 6 kV, ±20%, C0G / NP0, 9.5 mm, Radial Leaded. Farnell® UK offers fast quotes, same day dispatch, fast delivery, wide ...

Buy Vishay Single Layer Ceramic Capacitor (SLCC) 47pF 6kV dc ±20% R3L (N2200) Dielectric, 564R, Through Hole +105°C Max Op. 564R60GAQ47. Browse our latest Single Layer Ceramic Capacitors offers. Free Next Day Delivery available.

Voltage(DC) 6kV. Capacitance Tolerance 20%. Dielectric Characteristic C0G / NP0. Lead Spacing 9.5mm. Capacitor Terminals Radial Leaded. Product Range 564R Series. Operating Temperature Min -25°C. Operating Temperature Max 105°C. SVHC No ... Connection leads are made of tinned copper having diameter of 0.032 inch. The capacitor may be supplied ...

SMD Multilayer Ceramic Capacitor, 1000 pF, 6 kV, 2225 [5664 Metric], ±10%, X7R ... Voltage(DC) 6kV. Capacitor Case / Package 2225 [5664 Metric] Capacitance Tolerance 10%. ... Product Width 6.35mm. Capacitor Terminals Wraparound. Operating Temperature Min -55°C. Operating Temperature Max 125°C. Qualification-MSL MSL 1 - Unlimited. SVHC To Be ...

Minimum Operating Temperature. Maximum Operating Temperature. Series. Packaging. Ceramic Disc Capacitors .375LS 2000PF 6KV 20% S202M75Z5UU83L0R; Vishay / BC Components; ... Ceramic Disc Capacitors D: 7.5mm 6kV 8pF SL 0.50pF LS:7.5mm CC45SL3JD080DYVNA; TDK; 1: \$0.45; Tariff may apply to this part if shipping to the United States.

Web: <https://www.batteryhqcenturion.co.za>

