



SAFETY STANDARD CERAMIC CAPACITORS

AH, AS TYPE-CLASS X1/Y2, AC TYPE CLASS X1, Y2

Ideal for use as X/Y capacitors for AC line filters and primary-secondary coupling on switching power supplies and AC adapters. With internationally recognized safety certifications, these capacitors are well-suited for applications that require keeping potentially disruptive or damaging line transients and EMI out of susceptible equipment, or where there is a need to suppress line disturbances at the power source.

FEATURES	SPECIFICATIONS
<ul style="list-style-type: none">• Compact Size• Cost Effective• Safety Standard Recognized for AC Applications• Flame-Retardant Epoxy Resin Coating (Equivalent to UL94V-0 Standards)• RoHS Compliance• Halogen-Free Devices Available	<p>CAPACITANCE RANGE</p> <hr/> <p>AH: 10pF - 4,700pF AC: 10pF - 10,000pF AS: 100pF - 4,700pF</p> <p>CAPACITANCE TOLERANCE</p> <hr/> <p>A±5%, ±10%, ±20%</p> <p>TEMPERATURE COEFFICIENT (°C MAX)</p> <hr/> <p>10% (Y5P), +30 to 80% (Y5V) +20 to 55% (Y5U)</p>

