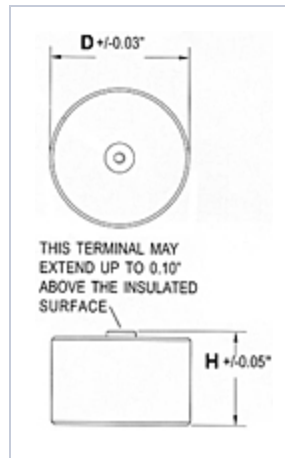
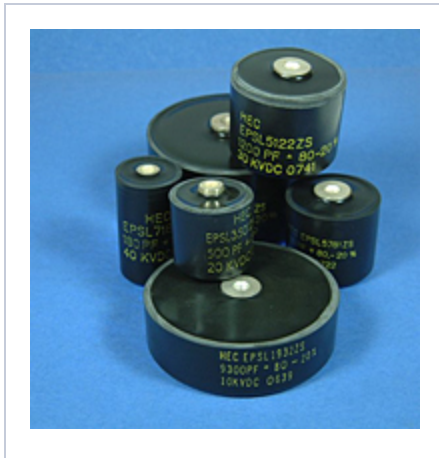




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Part Number ESPL3242ZS, EPSL Series Ceramic Capacitors

- Designed For High Voltage DC-Blocking
- High Capacitance Values in Small Size
- Rugged & Epoxy Encapsulated
- High-Torque Terminals Available
- Class II X5U Dielectric



Specifications

CAP	2400 pF
V_{MAX} (DC)	20 kV
Physical Depth (D)	2.08 in
Physical Height (H)	1.13 in
Terminal H Available	Yes
Operating Temperature Range	-55 to +85 °C
Storage Temperature Range	-55 to +125 °C
Capacitance Tolerance	+80%, -20% Standard
Dissipation Factor	1.5% Maximum when measured at a frequency of 1 kHz and 25 °C

Dielectric Characteristic	Class II X5U (+22%, -56% capacitance change with temperature over -55 °C to +85 °C)
Dielectric Strength	Will withstand a DC potential of 1.5 times V_{MAX} rating for 10 Seconds at 25 °C
Minimum Insulation Resistance at 100 V_{DC}	20000 MΩ
Terminal Strength	Maximum applied torque to be 12 inch-pounds or less (standard S terminal) Maximum applied torque to be 25 inch-pounds or less (high-strength H terminal)
Humidity Protection	Epoxy encapsulated
Standard Markings	"HEC", Capacitance, Tolerance, Rated Working Voltage (V_{DC}) and Date Code
Thread	8-32