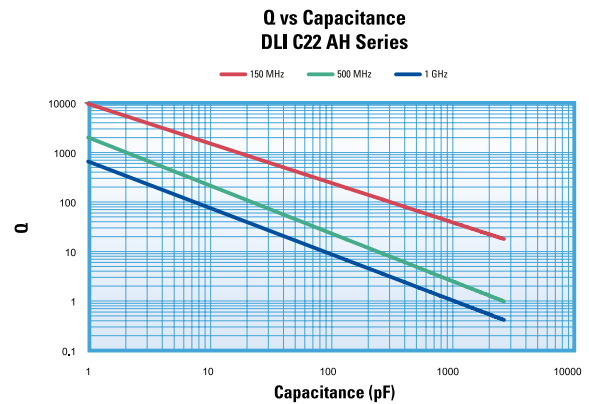
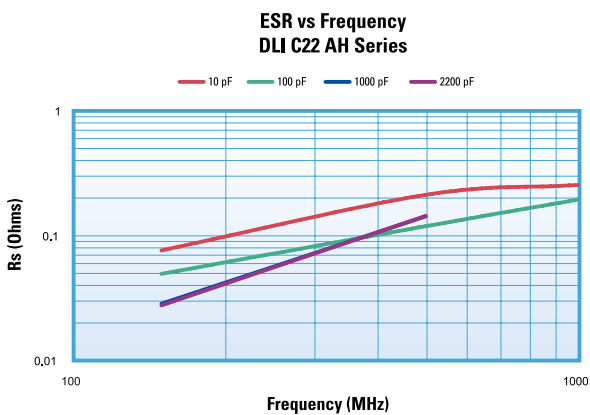
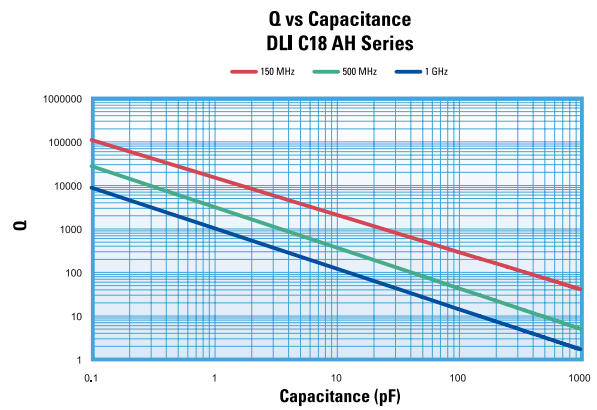
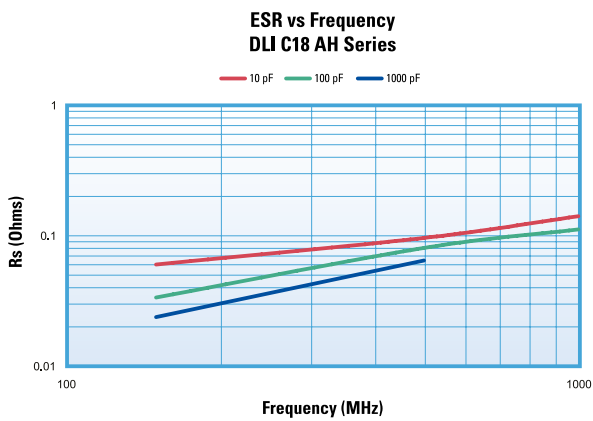
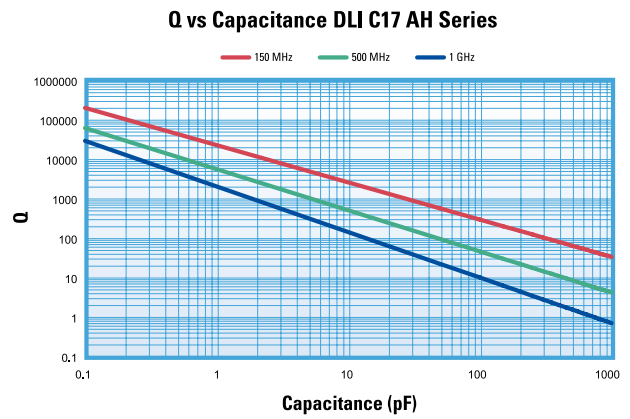
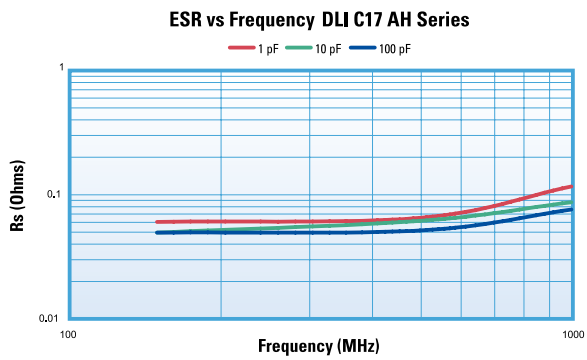
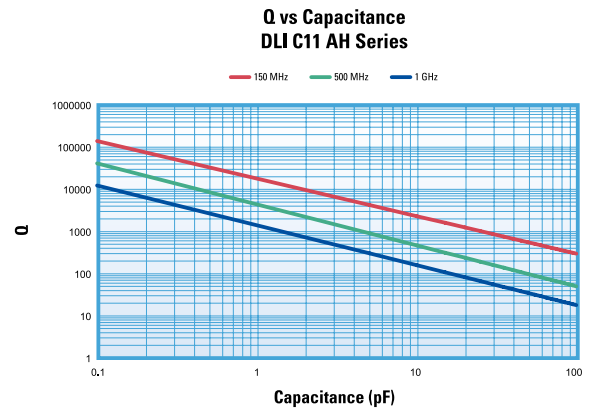
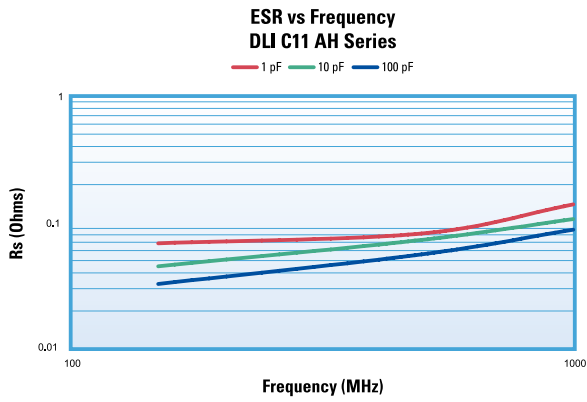


High Q Porcelain Capacitors - AH Series

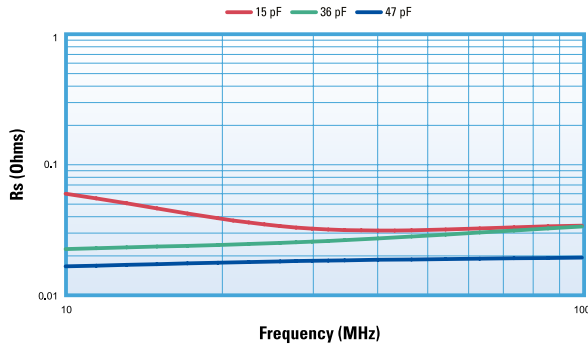


Note: This information represents typical device performance.

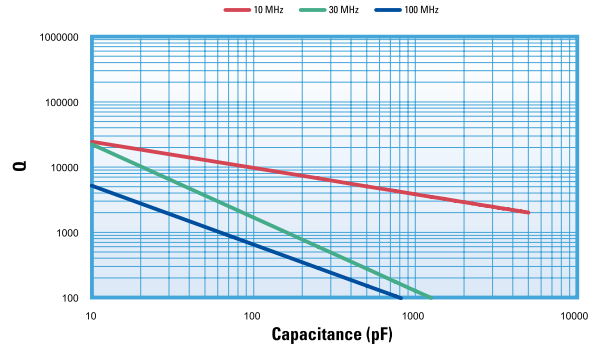
High Q Porcelain Capacitors - AH Series



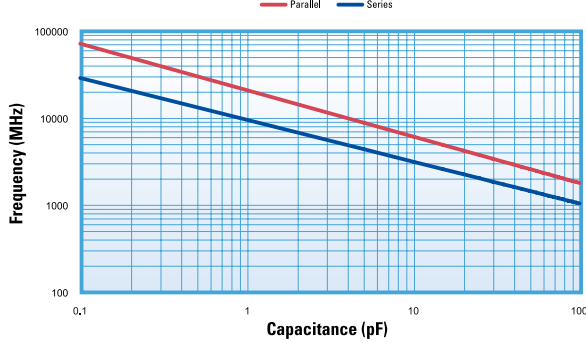
ESR vs Frequency
DLI C40 AH Series



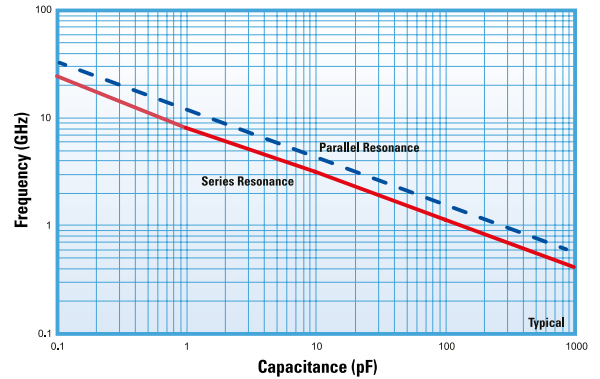
Q vs Capacitance
DLI C40 AH Series



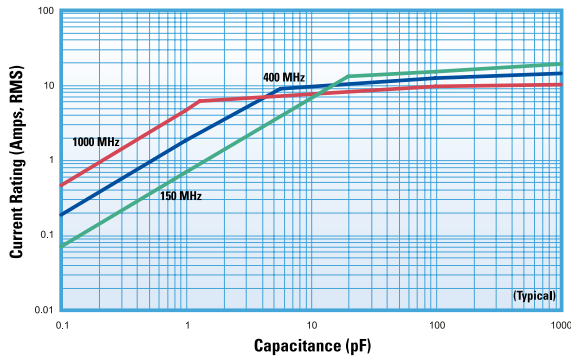
Resonant Frequency vs Capacitance
DLI C11 AH Series



First Resonance Frequency vs Capacitance
DLI C17AH Series



Current Rating vs. Capacitance,
(infinite heat sink, 25°C ambient temperature)
DLI C17AH Series



Note: This information represents typical device performance.

Ordering information - AH Series - See Page 21 for complete part number system.

C17	AH	620	J	-	7	U	A	-	X	O	T
Chip size	Dielectric	Capacitance Code (pF)	Capacitance tolerance		Voltage Code	Termination	Lead Type		Test Level	Marking	Packaging
C11 C17 C18 C22 C40	AH = P90 High Q	1 st two digits are significant figures of capacitance, 3 rd digit denotes number of zeros, R = decimal point. Examples: 1R0 = 1.0pF 471 = 471pF	< 10pF A = ±0.05pF B = ±0.1pF C = ±0.25pF D = ±0.5pF ≥ 10pF F = ±1% G = ±2% J = ±5% K = ±10% M = ±20% X = GMV S = Special		5 = 50V 1 = 100V 6 = 200V 9 = 250V 4 = 500V 7 = 1kV A = 1.5kV G = 2kV B = 2.5kV D = 3.6kV H = 7.2kV	C11/17 T, U, S, Z, E, P, Q, Y, M, W, H, V, R C18 U, Z, E, Y, W, H C22 U, S, Z, E, P, Q, Y, M, W, H, V, R C40 T, U, S, Z, E, P, Q, Y, M, W, H, V, R	A = Axial ribbon B = Radial ribbon C = Center ribbon D = Special E = Axial wire F = Radial wire N = Chip Note: C11 only available with A, B, D or N options		X = Standard Y = Reduced Visual A = MIL-PRF-55681 Group A C = MIL-PRF-55681 Group C D = Customer Specified	C11 0, 1, 2, 5 C17 0, 1, 2, 3, 4, 5 C18 0, 1, 2, 5 C22/40 0, 1	C11/17/18 T, V, W, B, P, S C22 T, B, P, S C40 T, B, P, S, R