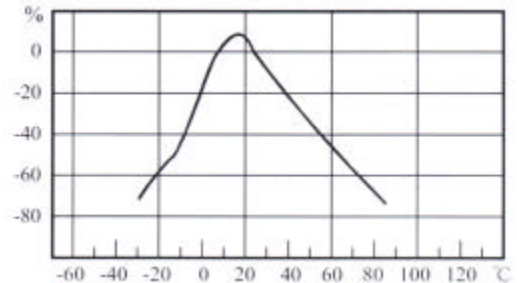


Y5V SERIES



■ Specification

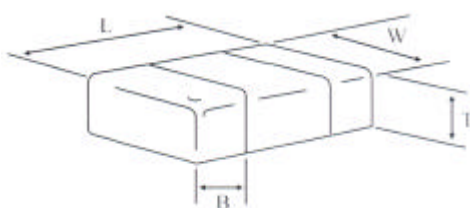
Operating Temperature Range	-30 °C to +85 °C
Temperature Coefficient	-82% to +22% ΔC max.
Dissipation Factor (tanδ), @25°C	0.07(7.0%) max.
Insulation Resistance (IR), @25 °C *whichever is smaller	>10GΩ or >100MΩ • μF
Dielectric Withstanding Voltage	10 to 100V, 2.0 x VDCW 101 to 250V, 1.5 x VDCW
Aging Rate	~7.0% per decade hour
Test Parameters, @25 °C	1KHz±10%, 0.5±0.05Vrms, 0 Volt. bias



■ Capacitance

Size	0402	0603	0805	1206	1210	1812	2220	2225
10V(1A)	104-224	-	-	106-226	106-226	106-476	226-107	226-107
16V(1C)	223-104	-	-	335-106	475-106	685-156	106-336	106-336
25V(1E)	103-223	-	-	105-225	335-475	475-106	685-226	106-226
50V(1H)	222-153	-	-	474-105	105-225	225-106	475-106	475-156
100V(2A)	152-472	-	-	474-334	224-684	474-155	105-335	225-335
200V(2D)	102-152	332-682	472-333	224-104	473-224	154-474	474-105	684-155
250V(2E)	102-152	332-682	472-333	472-683	473-154	154-474	474-684	474-105

■ Dimension



	0402	0603	0805	1206	1210	1808	1812	2220	2225
L	1.00±0.05	1.60±0.10	2.00±0.20	3.20±0.20	3.20±0.40	4.50±0.50	4.50±0.50	5.60±0.50	5.60±0.50
W	0.50±0.05	0.80±0.10	1.25±0.20	1.60±0.20	2.50±0.30	2.00±0.30	3.20±0.40	5.00±0.50	6.30±0.50
T max.	0.60	0.90	1.45	1.60	1.90	2.10	2.50	2.50	2.50
B min.	0.15	0.20	0.20	0.20	0.25	0.25	0.25	0.25	0.25

■ How To Order

