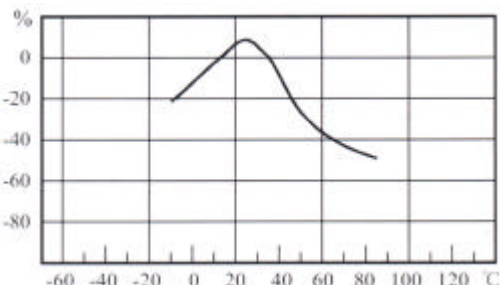


Z5U SERIES



■ **Specification**

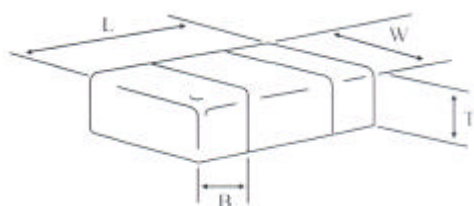
Operating Temperature Range	+10 °C to +85 °C
Temperature Coefficient	-56% to +22% ΔC max.
Dissipation Factor (tanδ), @25°C	0.05(5.0%) max.
Insulation Resistance (IR), @25 °C *whichever is smaller	>10GΩ or >100MΩ • μF
Dielectric Withstanding Voltage	25 to 100V, 2.0 x VDCW 101 to 250V, 1.5 x VDCW
Aging Rate	~5.0% 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
25V(1E)	682-223	-	-	474-155	105-475	475-106	106-226	106-226
50V(1H)	222-153	-	-	104-105	474-155	225-335	475-106	475-106
100V(2A)	102-472	-	-	104-224	104-474	474-155	225-335	225-335
200V(2D)	681-152	222-682	103-333	223-683	683-154	104-474	334-105	684-105
250V(2E)	681-152	222-472	103-223	223-683	683-154	104-474	334-684	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

Unit:mm

■ **How To Order**

