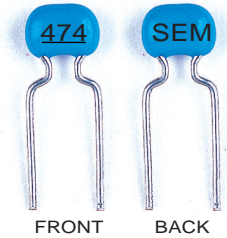


Z5U DIELECTRIC -GENERAL SPECIFICATION

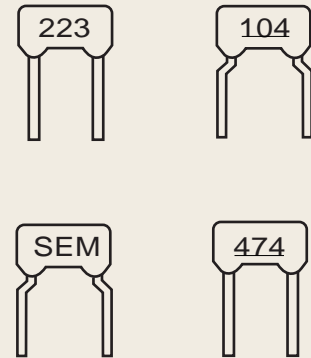
INTRODUCTION:

The Z5U has high K value, Its electrical properties vary considerably under changing temperature, voltage, and time. It's suitable for all general purpose applications where high capacitance values are required, and are ideal for room temperature applications with low DC bias.



FEATURES :

- Small size with high capacitance values
- Consistent dimension and finish surface
- Engineered for automatic handling and insertion



GENERAL SPECIFICATIONS:

Operating Temperature Range	+10°C~+85°C
Temperature Coefficient	+22%~-56%
Rated Voltage	25V,50V
Dissipation Factor(tan δ)	5.0%max for C<220nF 7.0%max for C≥220nF
Testing Parameters	1KHz ±50Hz,1.0 0.2Vrms @25 C
Insulation Resistance(I.R.)@25°C	Lesser of 10GΩ or 100MΩ/C(μF) Whichever is less
Voltage Proof,25°C,1-5sec	2.5×Rated Voltage
Aging Rate	-5% per Decade hour