

■ Features

Realizes stress relief effect by soft termination which suppresses cracks in dielectrics.

■ Applications

● Electronic equipment for applications such as consumer and industrial uses.

X5R Dielectric

● Capacitance chart

Size (EIA Code)	ST03 (0201)		ST05 (0402)	
	4	6.3	6.3	10
Rated Voltage (Vdc) Capacitance (pF)				
105 1000000		∕ C8 ∕		
2200000	∕ F8 ∕			∕ D8 ∕
4700000			∕ G8 ∕	
106 10000000			∕ J8 ∕	

<Standard Capacitance Value>

· E3 Series

Please contact for capacitance value other than standard.

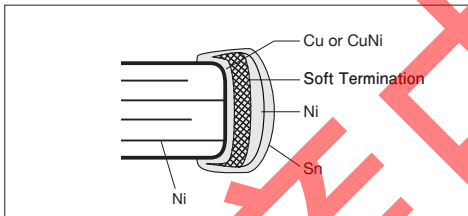
∕ : Optional Spec.

Two digits alphanumeric in capacitance chart denote dimensions and tan δ. Please refer to the below table for detail.

(Example)  
In case of "D8" for ST05;  
L : 1.0±0.07mm  
W : 0.5±0.07mm  
T : 0.5±0.07mm  
Tan δ : 12.5% max.

Size	Size Code	Dimension (mm)			Tan δ Code	Tan δ
		L	W	T		
03	C	0.6±0.05	0.3±0.05	0.3±0.05	8	12.5%max.
	F	0.6±0.10	0.3±0.10	0.3±0.10		
	D	1.0±0.07	0.5±0.07	0.5±0.07		
05	G	1.0±0.15	0.5±0.15	0.5±0.15		
	J	1.0±0.20	0.5±0.20	0.5±0.20		

■ Structure



生産中止  
 Discontinued Product