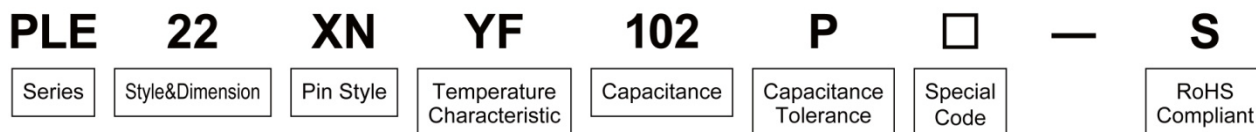


Part Number System



Style and Dimensions (only Capacitors)

Capacitors Dimensions

PLE 123 can be used in 2mm pitch.

Type	A (mm)	D (mm)	d (mm)	B (mm)	L(mm)
PLE123	1.85±0.1	1.45±0.1	0.7±0.1	0.5±0.2	2.0max.
PLE12	2.3±0.2	1.9±0.1	0.9±0.1	0.5±0.2	1.5±0.3
PLE22	2.3±0.2	1.9±0.1	0.9±0.1	0.5±0.2	2.4±0.3
PLE32	2.3±0.2	1.9±0.1	0.9±0.1	0.5±0.2	3.5±0.3
PLE255	2.8±0.15	2.4±0.1	1.3±0.1	0.8±0.3	4.0±0.5
PLE23	4.3±0.2	3.0±0.2	1.5±0.1	1.0±0.2	2.5±0.3
PLE33	4.3±0.2	3.0±0.2	1.5±0.1	1.0±0.2	3.5±0.3
PLE335	4.3±0.2	3.0±0.2	1.5±0.1	1.0±0.2	3.5±0.3

Pin Style Dimensions

Type	A (mm)	B (mm)	φc (mm)	Applicable Types
XN	12.5±1.0	15.5±1.0	φ0.65	PLE123
KN	5.0±1.0	10.0±1.0	φ0.65	
TN	13.0±1.0	15.0±1.0	φ0.80	PLE12, 22, 32
FU	10.0±1.0	10.0±1.0	φ0.80	
AQ	8.0±1.0	21.0±1.0	φ1.00	PLE255
AR	8.0±1.0	15.0±1.0	φ1.00	
AB	8.0±1.0	7.0±1.0	φ1.20	PLE23, 33, 335

* Pin type products solderable at low temperature are available for easy assembling (PLE23,33,335 types only). (Special code: SDA)

Pin Style

Code	Note
CN	No pin
XN	With pin
AB	

Capacitance

Code	Capacitance (pF)
010	1
100	10
101	100
102	1,000

Capacitance Tolerance

Code	Tolerance
F	±1 pF
M	±20%
Z	+80, -20%
P	+100, -0%

Temperature Characteristics

Class	Temp. Char.	Temp. Coefficients (ppm/°C)	Change Rate (%)	Insulation Resistance (MΩ)	Rated Voltage (Vdc)	Temp. Range (°C)
For Temp. Compensation	SL	P350 ~ N1000	—	5,000	50	-25~+85
	YN	N800 ~ N5800	—			-25~+85
High Dielectric Constant type	YE	—	+20~-55			-25~+85
	YF	—	+30~-80			-25~+85
	X7R	—	±15			-55~+125