

Interference Suppression for Active Filter Metallized Polyester Film Capacitor

Type: **ECQE(C)**

Designed for applications where high current and high frequency are required

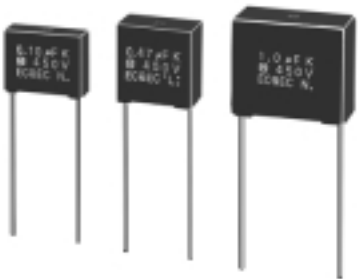
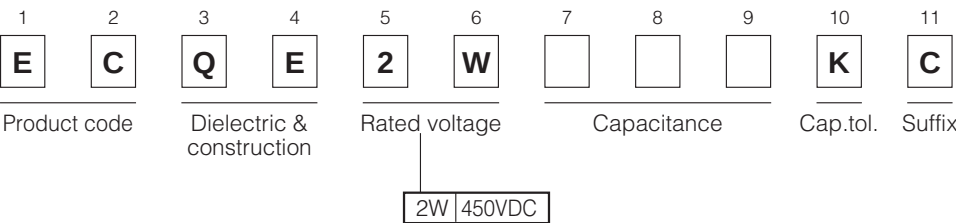
■Features

- New rated voltage
- Suitable for use at primary circuits
 - Prevention of tilt
 - Thickness of case : 0.4mm or more (Requirement of IEC950)

■Recommended Applications

- For active filter of power supply

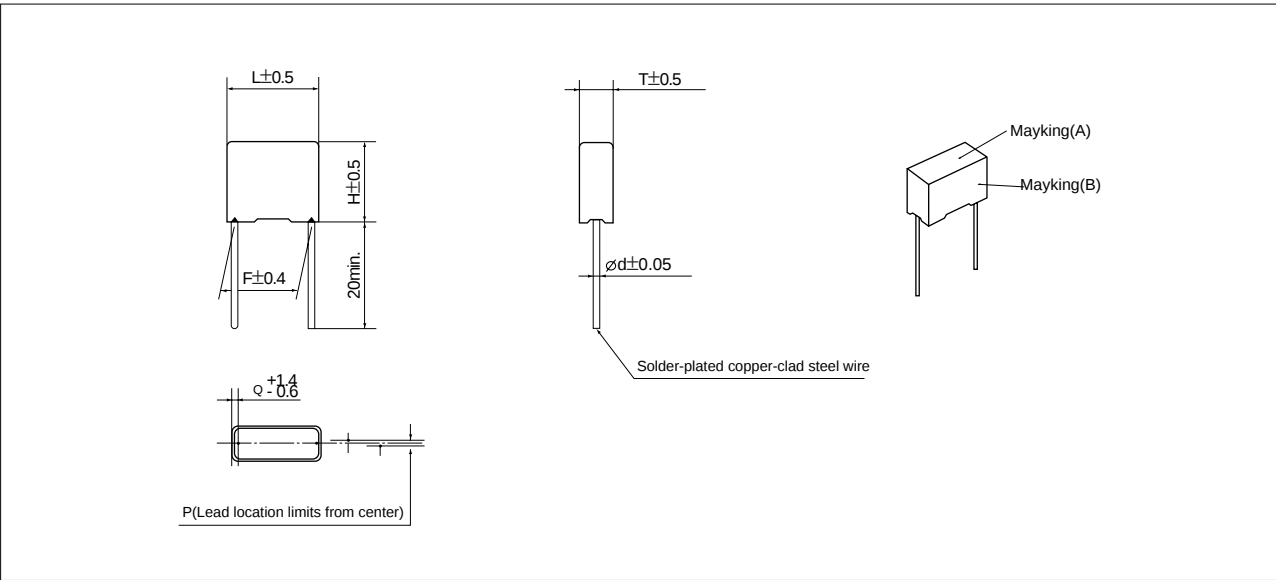
■Explanation of Part Numbers



■Specifications

Category temp. range	-40 to +85°C
Rated voltage	450VDC
Capacitance range	0.1 to 2.2μF
Capacitance tolerance	±10%(K)
Dissipation factor	1.0% max. (20°C 1kHz)
Withstand voltage	Between terminals : Rated volt.(VDC) X150% 60s
Insulation resistance	C≥0.33μF:9000MΩ min. (20°C 100VDC 60s) C>0.33μF:3000MΩ · μF min.(20°C 100VDC 60s)

■Dimensions in mm(not to scale)



■Rating, Dimensions

●Rated voltage : 450VDC, Capacitance tolerance : $\pm 10\%$ (K)

Part No.	Capacitance (μF)	Dimensions (mm)						
		L ± 0.5	T ± 0.5	H ± 0.5	F	ϕd	P	Q $\pm \begin{smallmatrix} 1.4 \\ 0.6 \end{smallmatrix}$
ECQE2W104KC	0.1	18.5	5.5	14.5	15.0	0.60	0 ± 0.5	1.3
ECQE2W154KC	0.15	18.5	6.0	16.5	15.0	0.60	0 ± 0.5	1.3
ECQE2W224KC	0.22	18.5	7.0	18.0	15.0	0.60	0 ± 0.5	1.3
ECQE2W334KC	0.33	18.0	9.0	17.5	15.0	0.80	0 ± 0.5	1.3
ECQE2W474KC	0.47	18.0	9.5	17.5	15.0	0.80	0 ± 0.5	1.3
ECQE2W684KC	0.68	25.5	10.5	20.0	22.5	0.80	0 ± 0.75	1.5
ECQE2W105KC	1.0	25.5	12.5	22.0	22.5	0.80	0 ± 0.75	1.5
ECQE2W155KC	1.5	25.5	15.5	24.5	22.5	0.80	0 ± 0.75	1.5
ECQE2W225KC	2.2	31.0	14.0	24.5	27.5	0.80	0 ± 0.75	1.5

↑ Cap. Tol. Code