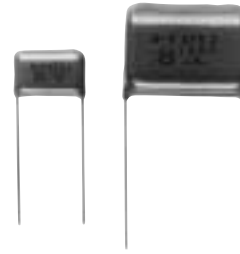


Metallized Polyester/Polypropylene Film Capacitor

Type: **ECQK (G)**

Non-inductive construction using metallized polyester and polypropylene film as mixed dielectric which is designed for applications where stable temperature characteristics required



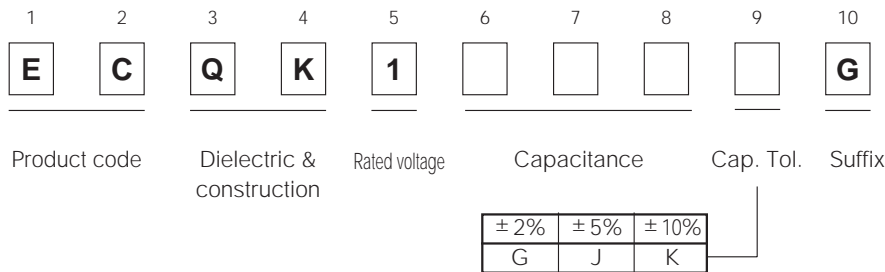
■ Features

- ◆ Low temperature coefficient
- ◆ Flame retardant epoxy resin coating

■ Recommended Applications

- ◆ Timing circuit

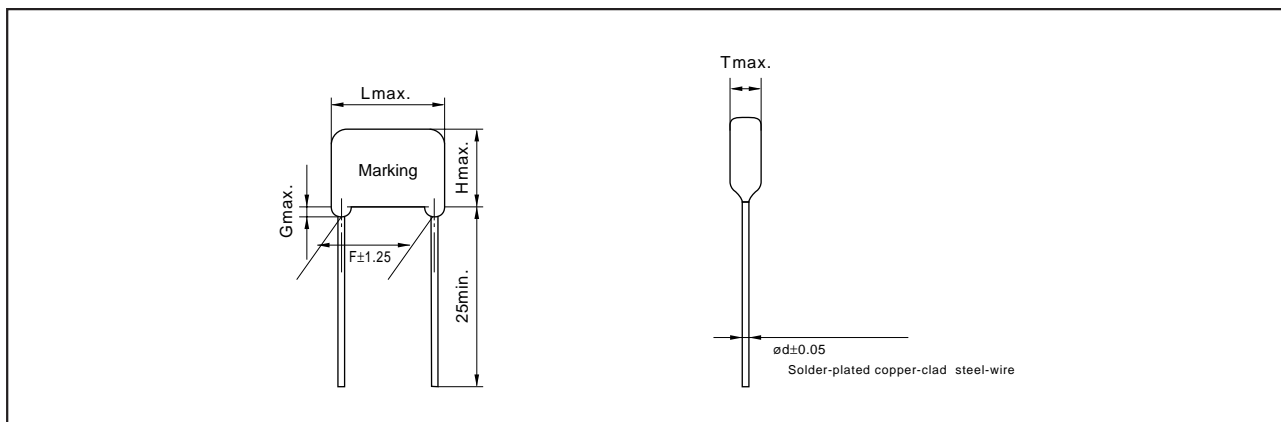
■ Explanation of Part Numbers



■ Specifications

Category temp. range	- 40 to + 85°C
Rated voltage	100VDC
Capacitance range	0.1 to 10.0μF
Capacitance tolerance	± 2%(G), ± 5%(J), ± 10%(K)
Dissipation factor	0.6%max.(20°C,1kHz)
Withstand voltage	Between terminals : Rated volt.(VDC)×150% 60s
Insulation resistance	C ≤ 0.33 μF : 9000MΩ min. C > 0.33 μF : 3000MΩ · μF min. (20°C, 100VDC 60s)

■ Dimensions in mm (not to scale)



■ Packaging Specifications for Bulk Package

Packing quantity: 100pcs./bag

■ Rating & Dimensions

● Rated voltage : 100VDC Capacitance tolerance : ±2% (G) , ±5% (J) , ±10% (K)

Part No.	Cap. (μ F)	Dimensions (mm)					
		L ^{max.}	T ^{max.}	H ^{max.}	F	G ^{max.}	∅d
ECQK1104□G	0.1	12.5	5.5	10.0	10.00	1.0	0.60
ECQK1124□G	0.12	12.5	5.5	11.0	10.00	1.0	0.60
ECQK1154□G	0.15	12.5	6.5	11.0	10.00	1.0	0.60
ECQK1184□G	0.18	12.5	6.5	11.5	10.00	1.0	0.60
ECQK1224□G	0.22	12.5	8.5	11.0	10.00	1.0	0.60
ECQK1274□G	0.27	17.5	6.0	11.5	15.00	1.0	0.60
ECQK1334□G	0.33	17.5	7.0	12.0	15.00	1.0	0.60
ECQK1394□G	0.39	17.5	7.0	12.0	15.00	1.0	0.80
ECQK1474□G	0.47	17.5	8.0	13.5	15.00	1.0	0.80
ECQK1564□G	0.56	17.5	8.0	14.0	15.00	1.0	0.80
ECQK1684□G	0.68	17.5	9.5	14.5	15.00	1.0	0.80
ECQK1824□G	0.82	17.5	9.5	15.0	15.00	1.0	0.80
ECQK1105□G	1.0	17.5	11.0	17.0	15.00	1.0	0.80
ECQK1125□G	1.2	26.0	9.5	16.5	22.50	1.0	0.80
ECQK1155□G	1.5	26.0	10.5	17.5	22.50	1.0	0.80
ECQK1185□G	1.8	26.0	10.5	19.0	22.50	1.5	0.80
ECQK1225□G	2.2	26.0	11.5	20.5	22.50	1.5	0.80
ECQK1275□G	2.7	26.0	12.5	21.5	22.50	1.5	0.80
ECQK1335□G	3.3	26.0	14.5	23.0	22.50	1.5	0.80
ECQK1395□G	3.9	31.0	13.5	22.0	27.50	1.5	0.80
ECQK1475□G	4.7	31.0	15.5	24.5	27.50	1.5	0.80
ECQK1565□G	5.6	31.0	16.5	25.0	27.50	1.5	0.80
ECQK1685□G	6.8	31.0	18.0	28.5	27.50	1.5	0.80
ECQK1825□G	8.2	34.5	17.0	29.5	30.50	1.5	0.80
ECQK1106□G	10.0	34.5	19.0	31.0	30.50	1.5	0.80

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Capacitance tol.code