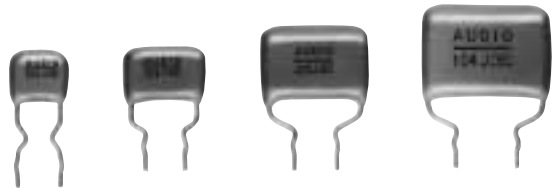


High Sound Quality Polypropylene Film Capacitor

Type: **ECQP[A]**

Non-inductive construction using Polypropylene film with oxygen-free copper wire and epoxy resin coating



■Features

- ◆Improvement of sound quality
- ◆Excellent electric characteristics

■Recommended Applications

- ◆High fidelity circuit in audio video etc.

■Explanation of Part Numbers

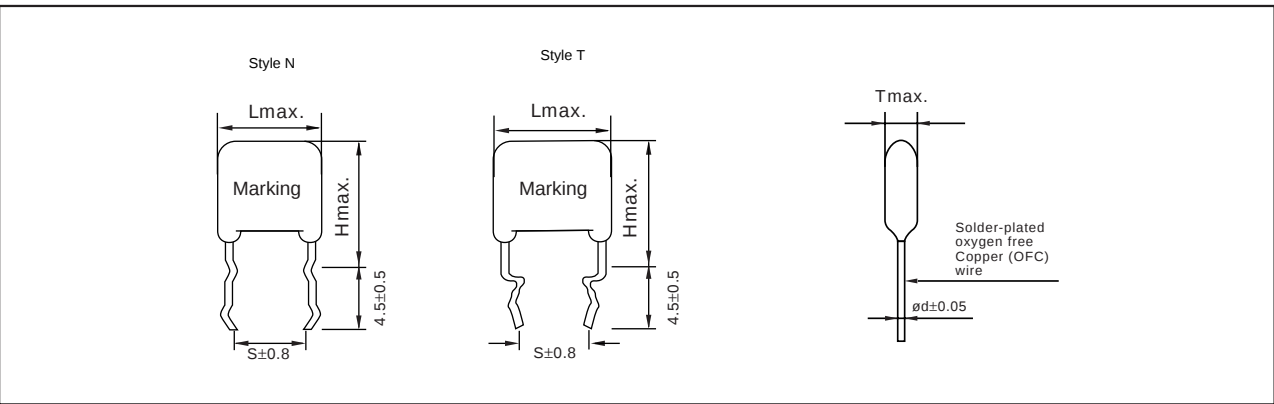
1	2	3	4	5	6	7	8	9	10	11
E	C	Q	P	1					A	

Product code	Dielectric & construction	Rated volt.	Capacitance	Cap. Tol.	Suffix	Suffix

■Specifications

Category temp. range	-40 to +85°C (For a higher temperature than 70°C, derating is required.)
Rated voltage	100VDC (Derating is required according to cap. value.)
Capacitance range	0.0001 to 0.47μF
Capacitance tolerance	±2%(G), ±5%(J), (For cap. value 0.0001 to 0.00091μF, ±5%(J) only.)
Dissipation factor	0.1%max. (20°C, 1kHz)
Withstand voltage	Between terminals : Rated volt.(VDC)×250% 1 to 5s
Insulation resistance	C≤0.33μF : 45000MΩmin. C>0.33μF : 15000MΩ · μFmin. (20°C, 100DVC 60s)

■Dimensions in mm(not to scale)

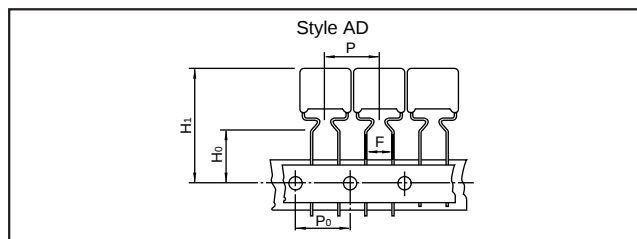


■Packaging Specifications for Bulk Package

Packing quantity:100pcs./bag

■Taping Specifications for Automatic Insertion

●Taping style



※ Cap. Tol. $\pm 1\%$ (F) is not available for taping

●Packaging Specifications

Type	Rated volt.	Cap. range (μF)	Taping style						Packing
			AD	AS	B	C	D	E	
ECQP (A)	100VDC	0.0001 to 0.0022	O						Ammo

●Lead Spacing

Style	Lead Spacing
AD	5.0mm

※ See the column
“Rating, Dimensions
& Quantity Box” for
packing quantity.

■Rating, Dimensions & Quantity/Ammo Box

●Rated voltage : 100VDC, Capacitance tolerance : $\pm 2\%$ (G), $\pm 5\%$ (J)

Only $\pm 5\%$ (J) is available from 0.0001 to 0.00091 μF

Part No.	Cap. (μF)	Dimensions (mm)					Quantity
		L max.	T max.	H max.	S	ϕd	Ammo
ECQP1101JA()	0.0001	10.0	5.0	15.0	5.0	0.80	1000
ECQP1111JA()	0.00011	10.0	5.0	15.0	5.0	0.80	
ECQP1121JA()	0.00012	10.0	5.0	15.0	5.0	0.80	
ECQP1131JA()	0.00013	10.0	5.0	15.0	5.0	0.80	
ECQP1151JA()	0.00015	10.0	5.0	15.0	5.0	0.80	
ECQP1161JA()	0.00016	10.0	5.0	15.0	5.0	0.80	
ECQP1181JA()	0.00018	10.0	5.0	15.0	5.0	0.80	
ECQP1201JA()	0.0002	10.0	5.0	15.0	5.0	0.80	
ECQP1221JA()	0.00022	10.0	5.0	15.0	5.0	0.80	
ECQP1241JA()	0.00024	10.0	5.0	15.0	5.0	0.80	
ECQP1271JA()	0.00027	10.0	5.0	15.0	5.0	0.80	
ECQP1301JA()	0.0003	10.0	5.0	15.0	5.0	0.80	
ECQP1331JA()	0.00033	10.0	5.0	15.0	5.0	0.80	
ECQP1361JA()	0.00036	10.0	5.0	15.0	5.0	0.80	
ECQP1391JA()	0.00039	10.0	5.0	15.0	5.0	0.80	
ECQP1431JA()	0.00043	10.0	5.0	15.0	5.0	0.80	
ECQP1471JA()	0.00047	10.0	5.0	15.0	5.0	0.80	
ECQP1511JA()	0.00051	10.0	5.0	15.0	5.0	0.80	
ECQP1561JA()	0.00056	10.0	5.0	15.0	5.0	0.80	
ECQP1621JA()	0.00062	10.0	5.0	15.0	5.0	0.80	
ECQP1681JA()	0.00068	10.0	5.0	15.0	5.0	0.80	
ECQP1751JA()	0.00075	10.0	5.0	15.0	5.0	0.80	
ECQP1821JA()	0.00082	10.0	5.0	15.0	5.0	0.80	
ECQP1911JA()	0.00091	10.0	5.0	15.0	5.0	0.80	
ECQP1102□A()	0.001	10.0	5.0	15.0	5.0	0.80	
ECQP1112□A()	0.0011	10.0	5.0	15.0	5.0	0.80	
ECQP1122□A()	0.0012	10.0	5.0	15.0	5.0	0.80	
ECQP1132□A()	0.0013	10.0	5.0	15.0	5.0	0.80	
ECQP1152□A()	0.0015	10.0	5.0	15.0	5.0	0.80	
ECQP1162□A()	0.0016	10.0	5.0	15.0	5.0	0.80	
ECQP1182□A()	0.0018	10.0	5.0	15.0	5.0	0.80	
ECQP1202□A()	0.002	10.0	5.0	15.0	5.0	0.80	
ECQP1222□A()	0.0022	10.0	5.0	15.0	5.0	0.80	
ECQP1242□A()	0.0024	10.0	5.0	15.0	5.0	0.80	
ECQP1272□A()	0.0027	10.0	5.0	15.0	5.0	0.80	

— Sufffix for lead crimped or taped type

— Cap. tol. code.

StyleN:0.0001 to 0.0027 μF

■ Rating, Dimensions & Quantity/Ammo Box

● Rated voltage : 100VDC, Capacitance tolerance : $\pm 2\%$ (G), $\pm 5\%$ (J)

Part No.	Cap. (μ F)	Dimensions (mm)					Quantity
		L max.	T max.	H max.	S	ϕ d	Ammo
ECQP1302 A()	0.003	10.0	5.0	15.0	5.0	0.80	1,000
ECQP1332 A()	0.0033	10.0	5.0	15.0	5.0	0.80	
ECQP1362 A()	0.0036	10.0	5.0	15.0	5.0	0.80	
ECQP1392 A()	0.0039	10.0	5.0	15.0	5.0	0.80	
ECQP1432 A()	0.0043	10.0	5.0	15.0	5.0	0.80	
ECQP1472 A()	0.0047	10.0	5.0	15.0	5.0	0.80	
ECQP1512 A()	0.0051	10.0	5.0	15.0	5.0	0.80	
ECQP1562 A()	0.0056	10.0	5.0	15.0	5.0	0.80	
ECQP1622 A()	0.0062	10.0	5.5	15.0	5.0	0.80	
ECQP1682 A()	0.0068	10.0	5.5	15.0	5.0	0.80	
ECQP1752 A()	0.0075	12.0	5.5	14.0	5.0	0.80	
ECQP1822 A()	0.0082	12.0	5.5	14.0	5.0	0.80	
ECQP1912 A()	0.0091	12.0	5.0	13.0	5.0	0.80	
ECQP1103 A()	0.01	12.0	5.0	13.5	5.0	0.80	
ECQP1113 A()	0.011	12.0	5.0	13.5	5.0	0.80	
ECQP1123 A()	0.012	12.0	5.0	13.5	5.0	0.80	
ECQP1133 A()	0.013	12.0	5.0	13.5	5.0	0.80	
ECQP1153 A()	0.015	12.0	5.5	14.0	5.0	0.80	
ECQP1163 A()	0.016	12.0	5.5	14.0	5.0	0.80	
ECQP1183 A()	0.018	12.0	6.0	15.0	5.0	0.80	
ECQP1203 A()	0.02	12.0	5.5	15.5	5.0	0.80	
ECQP1223 A()	0.022	12.0	6.0	15.5	5.0	0.80	
ECQP1243 A()	0.024	16.0	6.0	15.0	5.0	0.80	
ECQP1273 A()	0.027	16.0	6.0	15.0	5.0	0.80	
ECQP1303 A()	0.03	16.0	6.0	15.5	5.0	0.80	
ECQP1333 A()	0.033	16.0	6.5	15.5	5.0	0.80	
ECQP1363 A()	0.036	16.0	6.5	15.5	5.0	0.80	
ECQP1393 A()	0.039	16.0	7.0	16.0	5.0	0.80	
ECQP1433 A()	0.043	16.0	7.5	16.0	5.0	0.80	
ECQP1473 A()	0.047	16.0	7.5	16.5	5.0	0.80	
ECQP1513 A()	0.051	18.0	6.5	17.0	7.5	0.80	
ECQP1563 A()	0.056	18.0	6.5	17.0	7.5	0.80	
ECQP1623 A()	0.062	18.0	7.0	17.5	7.5	0.80	
ECQP1683 A()	0.068	18.0	7.0	17.5	7.5	0.80	
ECQP1753 A()	0.075	18.0	7.0	18.0	7.5	0.80	
ECQP1823 A()	0.082	18.0	7.0	18.5	7.5	0.80	
ECQP1913 A()	0.091	18.0	7.5	18.5	7.5	0.80	
ECQP1104 A()	0.1	18.5	7.5	19.0	7.5	0.80	—
ECQP1114 A()	0.11	18.5	7.5	19.0	10.0	0.80	
ECQP1124 A()	0.12	18.5	8.5	19.5	10.0	0.80	
ECQP1134 A()	0.13	18.5	9.0	20.0	10.0	0.80	
ECQP1154 A()	0.15	18.5	9.5	20.5	10.0	0.80	
ECQP1164 A()	0.16	18.5	9.5	20.5	12.5	0.80	
ECQP1184 A()	0.18	19.0	10.0	23.0	12.5	0.80	
ECQP1204 A()	0.2	19.0	10.5	23.5	12.5	0.80	
ECQP1224 A()	0.22	19.0	11.0	24.0	12.5	0.80	
ECQP1244 A()	0.24	25.0	9.0	21.5	12.5	0.80	
ECQP1274 A()	0.27	25.0	9.5	22.0	12.5	0.80	
ECQP1304 A()	0.3	25.0	10.0	22.5	12.5	0.80	
ECQP1334 A()	0.33	25.0	10.0	23.0	12.5	0.80	
ECQP1364 A()	0.36	25.0	10.5	23.5	12.5	0.80	
ECQP1394 A()	0.39	25.0	11.0	24.0	12.5	0.80	
ECQP1434 A()	0.43	25.0	11.5	24.5	12.5	0.80	
ECQP1474 A()	0.47	25.0	12.0	25.0	12.5	0.80	

Suffix for lead crimped or taped type
 Cap. tol. code

StyleN: 0.003 to 0.0068, 0.016 to 0.022 μ F
 StyleT: 0.0075 to 0.15, 0.24 to 0.47 μ F