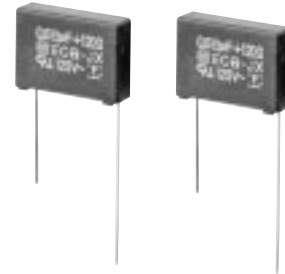


### Spark Quenching Capacitor (RC-Network) Metallized Polyester

Type: **ECQJX [Class X]**

In accordance with UL and European safety regulations class X2



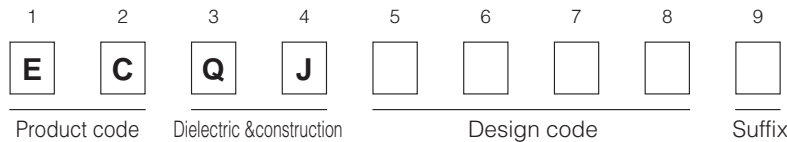
#### ■ Features

- Compact
- Withstands overvoltage stress
- Flame-retardant plastic case and non-combustible resin

#### ■ Recommended Applications

- Interference suppressors

#### ■ Explanation of Part Numbers



#### ■ Applicable Standard & Approval Number

UL	UL 1414	1) Across-The-Line Capacitors 2) Antenna-Coupling and Line-By-Pass Components	Type ECQJX	File No.E62674
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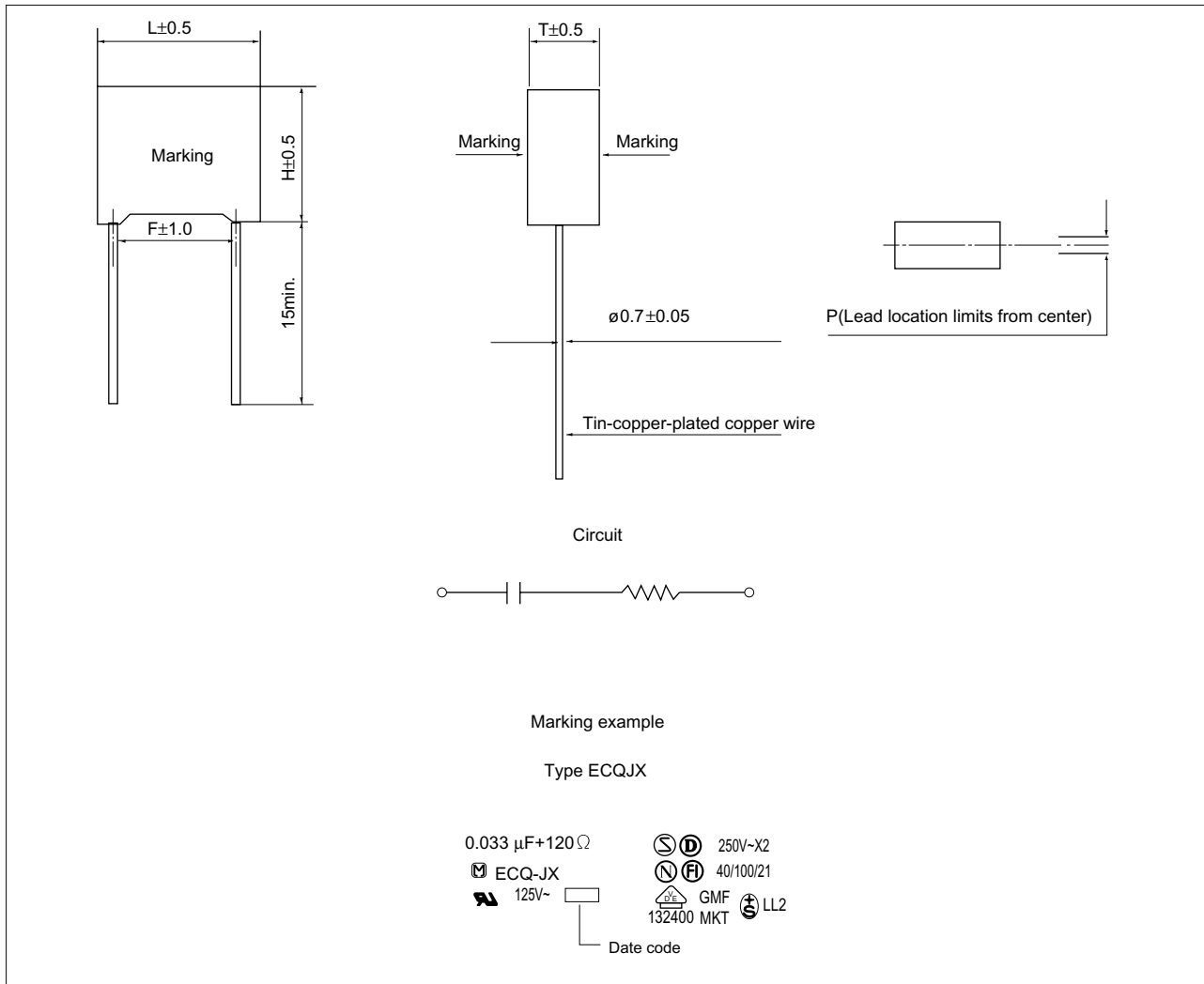
Type ECQJX (Class X2)		
SEMKO	IEC 60384-14, 1993 EN 132400	9542174 01
DEMKO		304893
NEMKO		P95104263
FIMKO		187539-01
VDE		4811.6-4670-7104
SEV		95,7 70956,01

\* When applying this capacitor to European and American safety standards, please use type designation and rating such as ECQ-JX, 0.1 μF + 120Ω.

#### ■ Specifications

Type ECQJX	
Category temp.range	-40 to +100°C(+85°C max. on UL spec.)
Rated voltage	125VAC(UL)/250VAC
Capacitance & Resistance	0.033μF + 120Ω/0.1μF + 120Ω
Capacitance tolerance	±20%(M)
Withstand voltage	Between terminals to enclosure : 2000VAC 60s
	Between terminals : 1075VDC/1250VAC 60s
Insulation resistance	Between terminals to enclosure: 30000 MΩ min.(20°C 100VDC 60s)
	Between terminals : 15000MΩ min.(20°C 100VDC 60s), : 2000MΩ min.(20°C 500VDC 60s)

■Dimensions in mm(not to scale)



■Rating & Dimensions

Part No.	Rated voltage (VAC)	Capacitance ( $\mu\text{F}$ )	Resistance ( $\Omega$ )	Dimensions (mm)				
				L	T	H	F	P
ECQJ0187XB	125/250	0.033	120	20.5	5.5	15.0	16.5	$0 \pm 0.5$
ECQJ0186XB	125/250	0.1	120	20.5	9.0	17.5	16.5	$0 \pm 0.5$