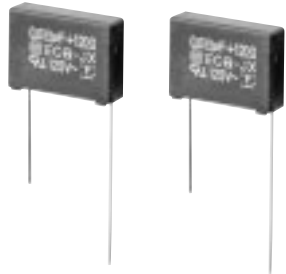


Spark Quenching Capacitor (RC-Network) Metallized Polyester

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

1	2	3	4	5	6	7	8	9
E	C	Q	J					
Product code	Dielectric & construction			Design code				Suffix

■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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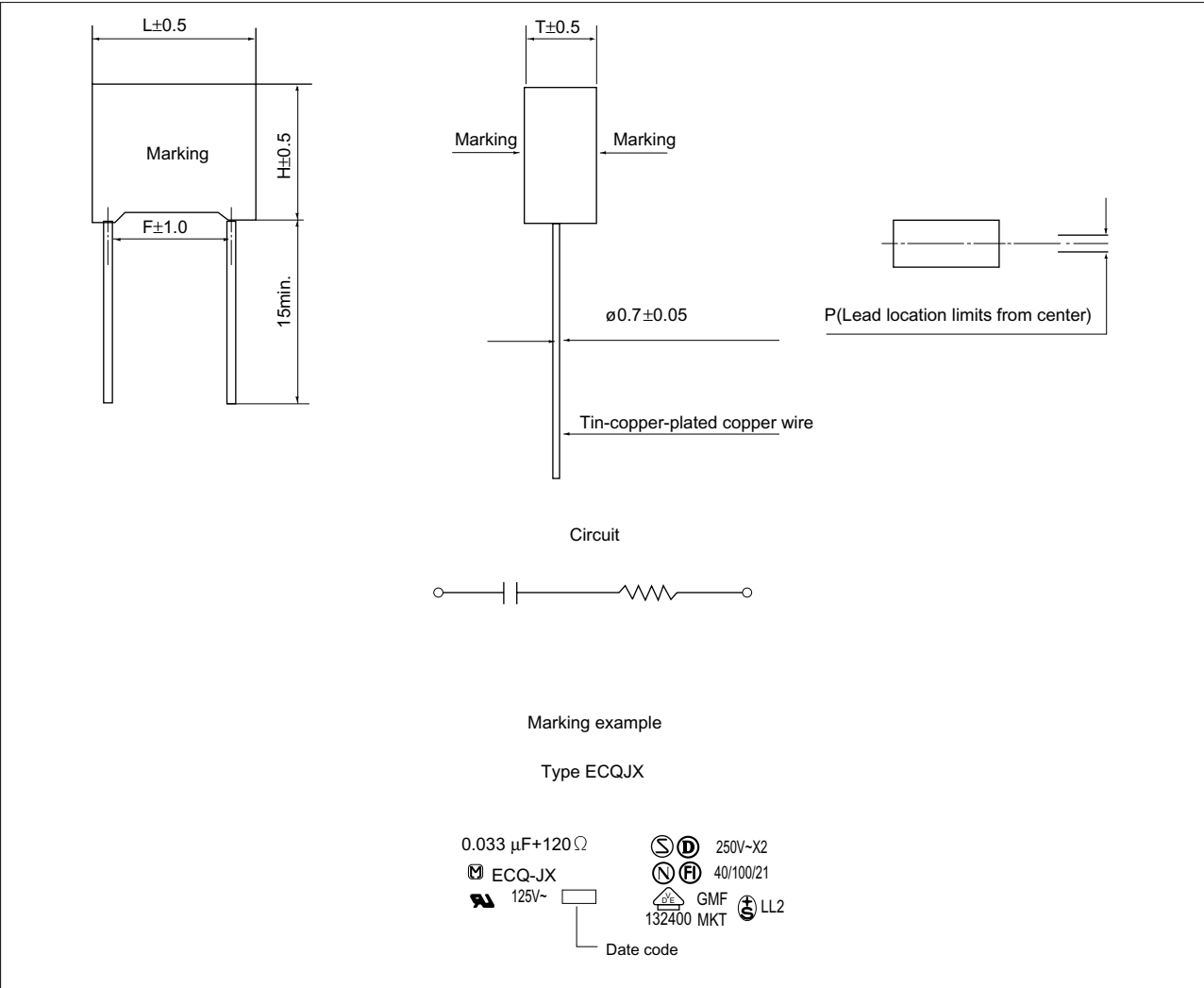
		Type ECQJX (Class X2)
SEMKO	IEC 60384-14, 1993 EN 132400	9542174 01
DEMKO		304893
NEMKO		P95104263
FIMKO		187539-01
VDE		4811.6-4670-7104
SEV		95,7 70956,01

* 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 (μ F)	Resistance (Ω)	Dimensions (mm)				
				L	T	H	F	P
ECQJ0187XB	125/250	0.033	120	20.5	5.5	15.0	16.5	0 ± 0.5
ECQJ0186XB	125/250	0.1	120	20.5	9.0	17.5	16.5	0 ± 0.5