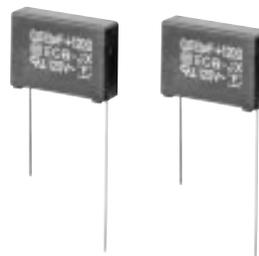


Spark Quenching Capacitor (RC-Network) Metallized Polyester

Type: **ECQJX [Class X]**

In accordance with UL and European safety regulations
class X2



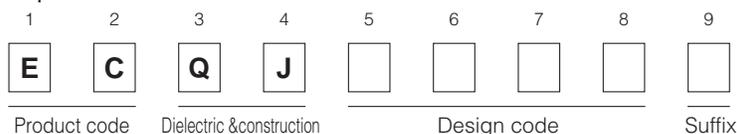
■ Features

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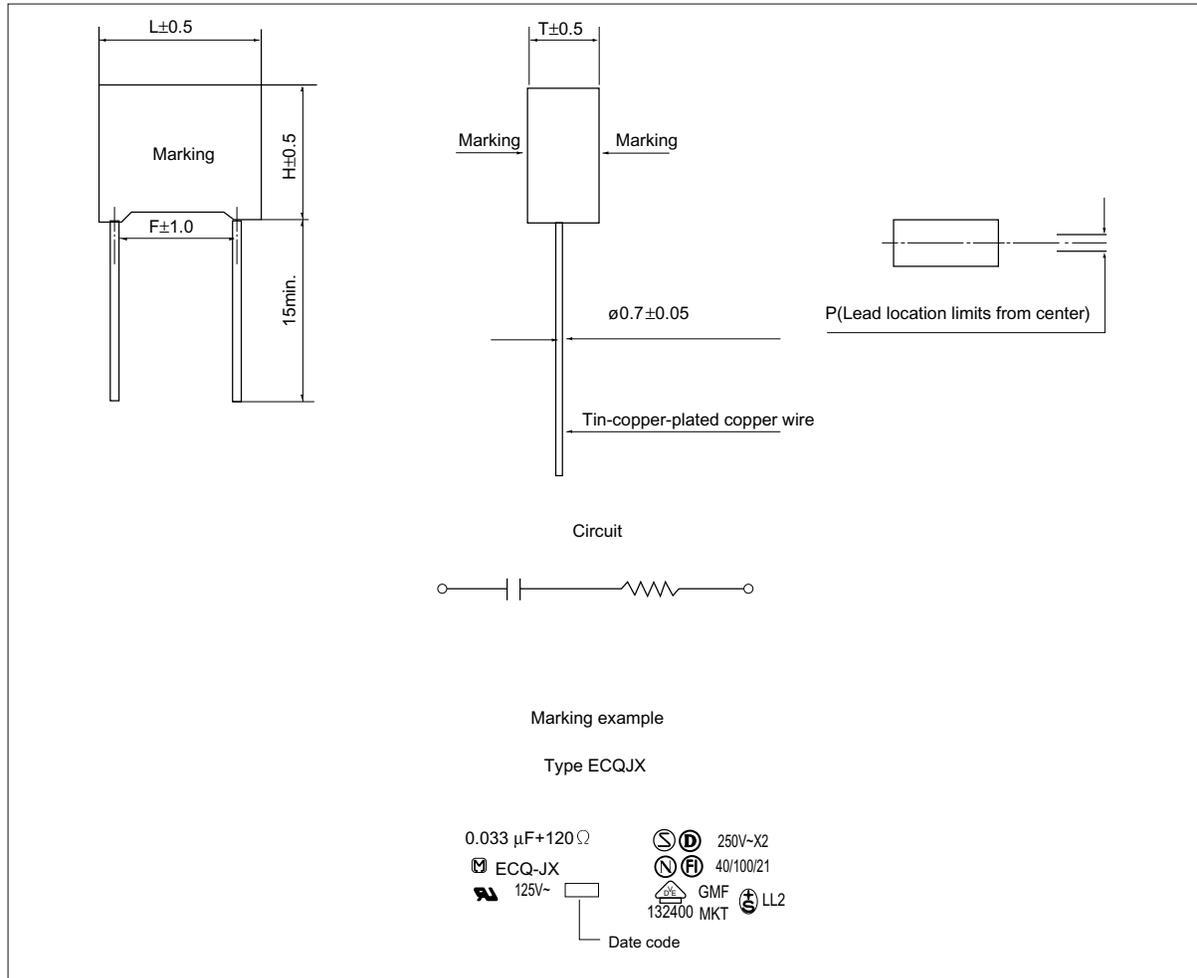
Type ECQJX (Class X2)			
SEMKO	IEC 60384-14,1993 EN 132400	9542174 01	
DEMKO		304893	
NEMKO		P95104263	
FIMKO		187539-01	
VDE		4811.6-4670-7104	
SEV		95,7 70956,01	

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

■ Specifications

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

■ Dimensions in mm(not to scale)



■ Rating & Dimensions

Part No.	Rated voltage (VAC)	Capacitance (μF)	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