

Surface Mount Type

Series: KE Type : K

■ Features New structure

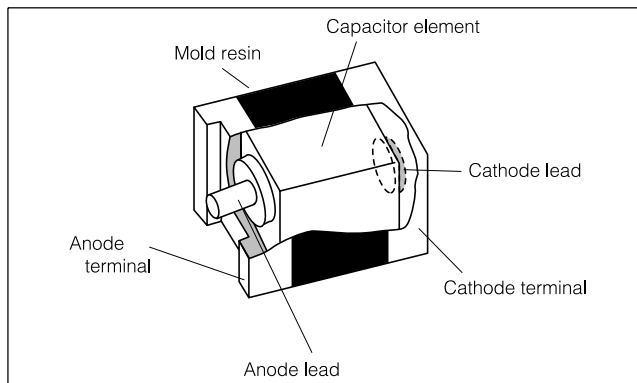
Japan



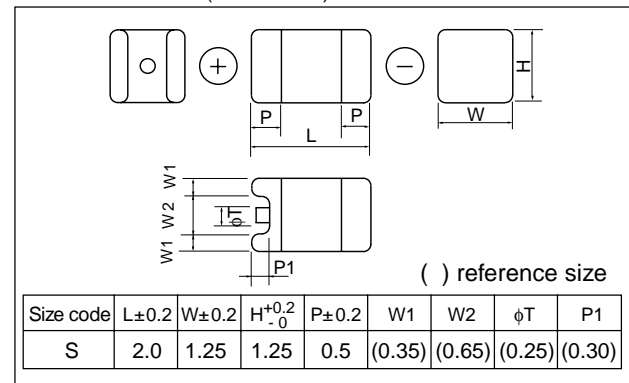
■ Specifications

Category temp. range	-55 to +125°C	
Rated W.V. Range	4, 6.3, 10V .DC	
Nominal Cap. Range	4.7, to 33 μF	
Capacitance Tolerance	±20 % (120Hz/+20°C)	
DC Leakage Current	I < 0.01 CV or 0.5(μA) 2 minutes application of rated working voltage at 20°C.(Whichever is the greater)	
Dissipation Factor	Please see the attached standard products list	
Resistance to Soldering Heat	The capacitor shall withstand dipping into solder for 5±1 seconds at +260±5°C	
Moisture Resistance	After 500 hours exposure at +40 °C and 90 to 95 % R.H. without load, the capacitor shall meet the following requirements.	
	Capacitance change	±10 % of initial measured value
	D.F.	< Initial specified value
Endurance	After 2000 hours application of rated DC working voltage at +85°C or derated voltage at +125°C, the capacitor shall meet the following requirements.	
	Capacitance change	±10% of initial measured value
	D.F.	< initial specified value
Terminal strength	With the capacitors soldered to the test board as illustrated, a force sufficient to cause a 1 mm deflection shall be applied. The capacitance shall be within initial specified value.	

■ Construction



■ Dimension in mm (not to scale)



■ Standard products

W.V. (V)	Cap. (±20%) (μF)	Specification		Part No.	Min. Packaging Q'ty (pcs)
		D.F. (120Hz) (+20°C)	Leakage Current (μA)		
4	22	0.08	0.9	EEJK0GS226R	3000
	33	0.10	1.4	EEJK0GS336R	3000
6.3	10	0.06	0.7	EEJK0JS106R	3000
	22	0.10	1.4	EEJK0JS226R	3000
10	4.7	0.06	0.5	EEJK1AS475R	3000
	10	0.08	1.0	EEJK1AS106R	3000

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.