

55°C Photo Flash Capacitors , Series KRF.

Duration time 5000 times at 5 ~ 35°C.

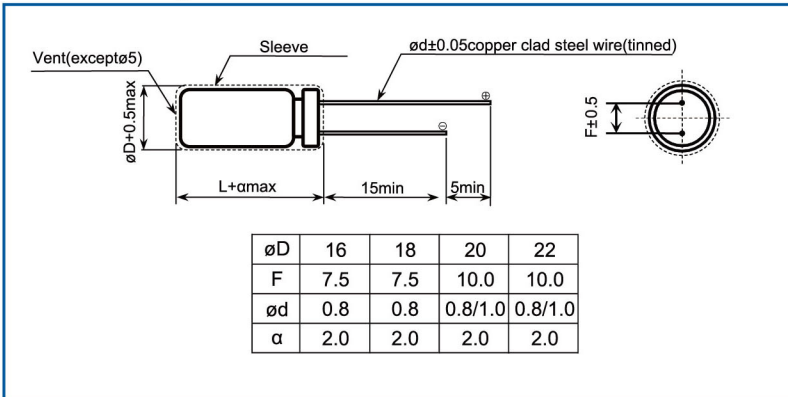
KRF Series is for photo flash applications that require not only superior volumetric efficiency, low dissipation factor and low leakage current.

These capacitors effectively convert electrostatic energy into light.

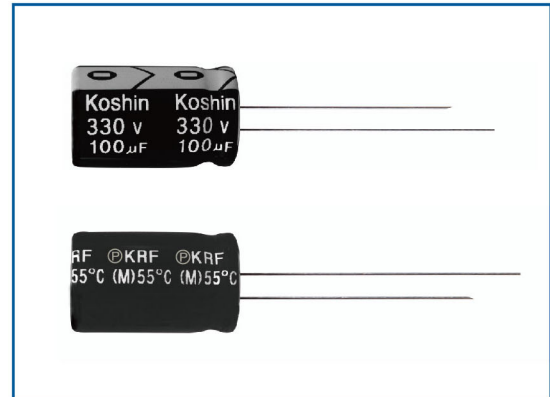
RoHS

Outline Drawing

Unit: mm



Photo



Marking color: white print on black sleeve

Specifications

No.	Item	Performance	
1	Temperature range(°C)	-25 to + 55	
2	Leakage current (μ A)	Less than 1C μ A (after one minute) 20°C	
3	Capacitance tolerance (%)	-10% ~ +20% (20°C, 120Hz)	
4	Tangent of the loss angle (Tan δ)	Tan δ (max): 0.08 (20°C, 120Hz)	
5	Endurance (20°C)	Test conditions	
		Duration time	5000Times
		Ambient temperature	Room Temperature (5 ~ 35°C)
		Applied voltage	Charge and Discharge Cycles: 30Sec.
		After test the requirements at +20°C	
		Leakage current	$\leq 150\%$ of the initial specified value
		Percentage of capacitance change	$\leq \pm 10\%$ of the initial measured value
6	Shelf life (55°C)	Test conditions	
		Duration time	1000Time
		Ambient temperature	+55°C
		Applied voltage	None
		After test the requirements at +20°C	
		Leakage current	$\leq 300\%$ of the initial specified value
		Percentage of capacitance change	$\leq \pm 10\%$ of the initial measured value
7	Applicable standards	JIS-C-5101-4(IEC60384)	



DIMENSION & PERMISSIBLE RIPPLE CURRENT

Dimension: Φ DXL(mm)

Contents μ F	V.DC	330V	350V
100		16X25.5	16X27
150		16X31.5	16X33
150		18X28	18X31
160		16X33	16X33
160		18X31	18X31
180		16X35	16X35
180		18X31	18X33
200		18X33	18X40
200			20X35
220		18X35	18X40
220			20X35
250		18X40	20X40
250		20X35	22X35
300		20X40	20X44
300		22X35	22X40
350		20X44	22X40
350		22X40	
400		22X42	22X48
450		22X46	

