

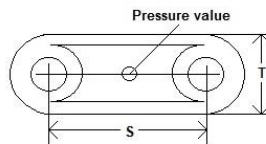
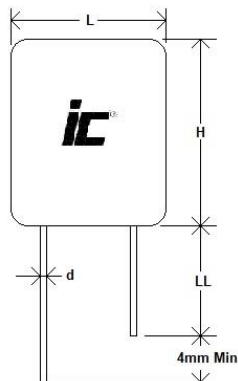
### FEATURES

High voltage – Low Leakage – low dissipation Factor

### APPLICATIONS

Emergency lights – Signal lights Mobile - applications

<b>Operating Temperature Range</b>		<b>-20°C to +55°C</b>			
<b>Capacitance Tolerance</b>		<b>-10 to+20% at 120 Hz, 25°C</b>			
<b>Surge Voltage</b>	<b>WVDC</b>	<b>300</b>	<b>310</b>	<b>320</b>	<b>330</b>
	<b>SVDC</b>	320	335	335	350
<b>Dissipation Factor 25°C, 120 Hz</b>	<b>tan δ</b>	.08			
<b>Leakage Current @25°C, Rated WVDC applied</b>		<b>Time</b>	<b>5 Minutes</b>		
			1*°C		
<b>Charge/Discharge</b>		<b>5000 flashes at rated voltage applied &amp; 5~35°C repeating every 30 seconds thru a Xe flash tube having a discharge resistance if 0.7~1.0Ω</b>			
		<b>Capacitance Change</b>	≤10% of initial measured value		
		<b>Dissipation Factor</b>	≤150% of maximum specified value		
		<b>Leakage Current</b>	≤150% of maximum specified value		
<b>Shelf Life</b>		<b>1000 hours at 70°C with no voltage applied</b>			
		<b>Capacitance Change</b>	≤10% initial measured value		
		<b>Dissipation Factor</b>	≤150% of maximum specified value		
		<b>Leakage Current</b>	≤150% of maximum specified value		



D	F1	F2	F3
d	0.5	0.5	0.6
S	5.5	6.2	10

# FSC

+55°C, photoflash dual package

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	LC (µA) 20°C, 5 minutes	Dims DxL (mm)
10	330	106FSC330XF1	11.79	10	0x14.2
12	330	126FSC330XF1	9.82	12	0x16.2
15	330	156FSC330XF1	7.86	15	0x18.2
18	330	186FSC330XF2	6.55	18	0x14.2
18	360	186FSC330XF1	6.55	18	0x21.2
20	320	206FSC320XF1	5.89	20	0x21.2
20	320	206FSC320XF2	5.89	20	0x14.2
22	320	226FSC320XF1	5.36	22	0x23.3
22	320	226FSC320XF2	5.36	22	0x16.2
22	330	226FSC330XF1	5.36	22	0x24.2
22	330	226FSC330XF2	5.36	22	0x16.2
22	330	226FSC330XF3	5.36	22	0x12.3
24	320	246FSC320XF1	4.91	24	0x24.7
24	320	246FSC320XF2	4.91	24	0x17.2
25	320	256FSC320XF1	4.72	25	0x25.2
25	320	256FSC320XF2	4.72	25	0x17.7
25	330	256FSC330XF1	4.72	25	0x28.5
25	330	256FSC330XF2	4.72	25	0x18.2
25	330	256FSC330XF3	4.72	25	0x14.3
28	320	286FSC320XF1	4.21	28	0x27.7
28	320	286FSC320XF2	4.21	28	0x19.2
28	320	286FSC320XF3	4.21	28	0x16.2
28	330	286FSC330XF1	4.21	28	0x30.2
28	330	286FSC330XF2	4.21	28	0x19.7
28	330	286FSC330XF3	4.21	28	0x15.5
30	320	306FSC320XF1	3.93	30	0x29.2
30	320	306FSC320XF2	3.93	30	0x29.2
30	320	306FSC320XF3	3.93	30	0x20.2
30	320	306FSC320XF3	3.93	30	0x17.2
30	330	306FSC330XF1	3.93	30	0x32.7

Capacitance (µF)	WVDC	IC PART NUMBER	Maximum ESR (mΩ) 120 Hz, +20°C	LC (µA) 20°C, 5 minutes	Dims DxL (mm)
30	330	306FSC330XF2	3.93	30	0x21.2
30	330	306FSC330XF3	3.93	30	0x17.2
33	320	336FSC320XF1	3.57	33	0x32.2
33	320	336FSC320XF2	3.57	33	0x22.2
33	320	336FSC320XF3	3.57	33	0x18.2
33	330	336FSC330XF1	3.57	33	0x33.2
33	330	336FSC330XF2	3.57	33	0x22.7
33	330	336FSC330XF3	3.57	33	0x18.7
35	320	356FSC320XF1	3.37	35	0x32.2
35	320	356FSC320XF2	3.37	35	0x23.2
35	320	356FSC320XF3	3.37	35	0x20.2
35	330	356FSC330XF2	3.37	35	0x24.2
35	330	356FSC330XF3	3.37	35	0x20.2
38	330	386FSC330XF2	3.1	38	0x26.2
38	330	386FSC330XF3	3.1	38	0x24.2
40	320	406FSC320XF1	2.95	40	0x31.7
40	320	406FSC320XF2	2.95	40	0x24.7
40	320	406FSC320XF3	2.95	40	0x21.7
40	330	406FSC330XF2	2.95	40	0x27.7
40	330	406FSC330XF3	2.95	40	0x23.7
47	320	476FSC320XF2	2.51	47	0x28.2
47	320	476FSC320XF3	2.51	47	0x24.2
47	330	476FSC330XF2	2.51	47	0x30.2
47	330	476FSC330XF3	2.51	47	0x26.2
50	320	506FSC320XF2	2.36	50	0x29.7
50	320	506FSC320XF3	2.36	50	0x25.7
55	320	556FSC320XF2	2.14	55	0x32.2
55	320	556FSC320XF3	2.14	55	0x29.2
60	320	606FSC320XF2	1.96	60	0x33.7
60	320	606FSC320XF3	1.96	60	0x31.7