

D C - L I N K F I L M C A P A C I T O R S

DCL - 6 Metallized Polypropylene Film Capacitors
for high frequency and current application in DC Link

Highlights

- Special metallized polypropylene film
- Low ESR
- High ripple
- High reliability



Specifications

Capacitance range	4.7 μ F to 35 μ F
Voltage range	400 Vdc to 1500 Vdc
Capacitance tolerance	\pm 10%
Insulation Resistance	-55°C to +85°C
Breakdown voltage	
Between terminals	1.25 x Rated voltage Vdc for 60 secs
Between terminals to case	3000 Vac @50Hz for 60 Secs
Flammability	UL94V0

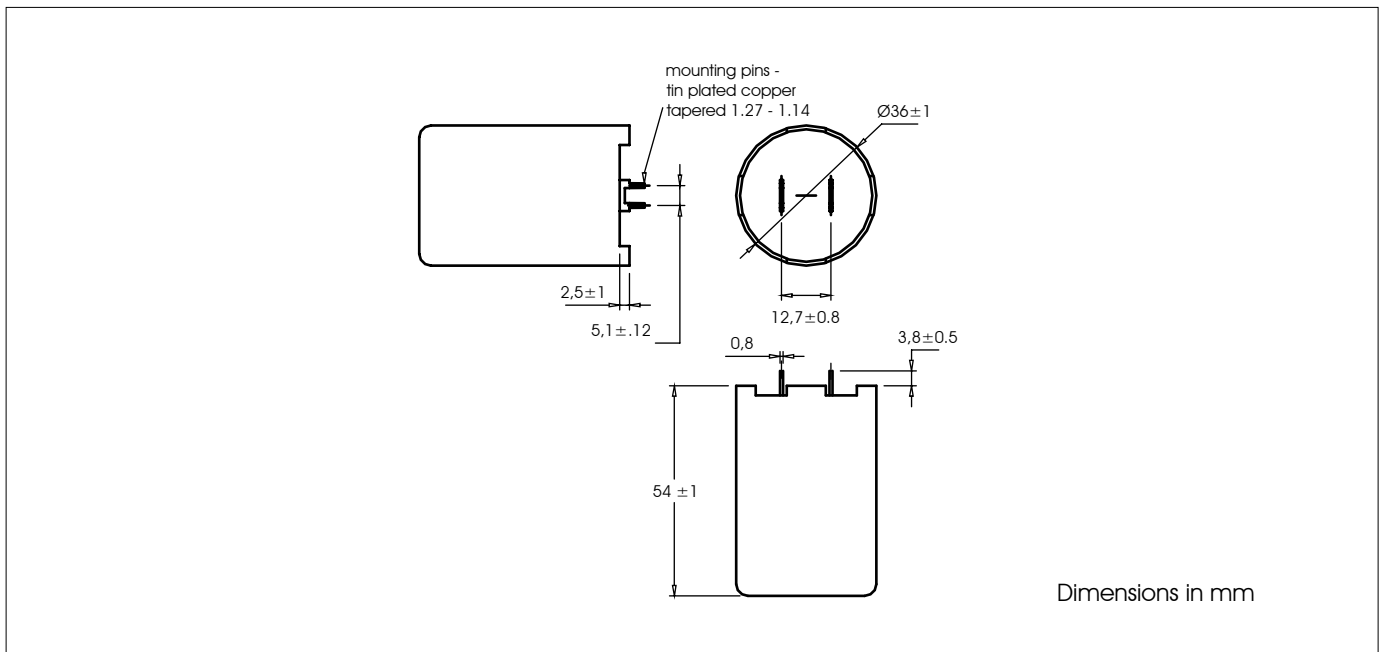
Standard Values

Rated Voltage Vrms	Nominal Capacitance Mfd at 1Khz	Ripple current @10 to 100 Khz			ESR@ 100Khz	DV/DT	Dimensions		Terminal Style
		25°C	50°C	75°C			D	L	
400	30.0	24.0	19.0	14.5	6.0	30	35	53	ST
500	35.0	22.0	18.0	13.0	8.0	27	35	53	ST
600	30.0	20.5	17.0	12.0	9.0	30	35	53	ST
750	20.0	19.0	16.0	10.0	10.0	38	35	53	ST
800	15.0	18.5	15.0	9.8	10.0	41	35	53	ST
900	13.5	18.0	14.5	9.6	10.5	42	35	53	ST
1000	10.0	17.5	13.5	9.0	12.0	51	35	53	ST
1200	7.5.0	16.0	12.0	8.4	13.5	61	35	53	ST
1500	4.70	15.0	11.5	7.8	15.0	73	35	53	ST

DC - LINK FILM CAPACITORS

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Dimensions



Registered Office & Factory

34-B MIDC Industrial Estate, Satpur, Nashik 422007, India.
Phone: +91 253 - 2350533, 2350237, Fax: +91 253 - 2351682
Email: mail@alconelectronics.com Website: www.alconelectronics.com