ADVANCE COMPONENTS AND INSTRUMENTS PVT. LTD.
Mfrs. of PLASTIC FILM CAPACITORS & EMI NOISE FILTERS
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An ISO 9001 & ISO 13485 Company
GSTIN : 29AABCA1720D1ZA

ADVANCE DC LINK CAPACITORS (ADC-AR series)

ADC-AR Series

ADC-AR series capacitors are axial round capacitor with UL grade plastic or wrap tape with Flange terminals

Specifications:

Capacitance	: 5µF to 400µF
Rated Voltage	: 400Vdc to 800Vdc
Tolerance	: ±5%, ±10%
Dielectric	: Metallised Polypropylene Film
Irms max	: 100A @25°C, @10kHz
Temperature Range	: -40°C to +85°C
Climatic Category	: 40/85/56

Marking

ADVANCE
ADC-ARValue,
ToleranceVoltage, Current
Batch No / Date

	Standard Range						
Rated Voltage VDC	Nominal Capacitance µF @1kHz	Case Size **D** x **L** (mm)	Typical ESR @10kHz	Rated Voltage VDC	Nominal Capacitance µF @1kHz	Case Size **D** x **L** (mm)	Typical ESR @10kHz
700	85	66 x 40	≤4.0mΩ	**1100**	50	77x55	≤5.0mΩ
	100	66x55	≤2.5mΩ		66	77x65	≤2.5mΩ
	140	77x55	≤2.5m Ω		75	77x65	≤2.5mΩ
	200	80x65	≤2.0mΩ		85	80x65	≤2.5mΩ
	265	80x65	≤2.0mΩ	**1200**	35	77x40	≤5mΩ
800	20	42 x 40	≤5.0mΩ		50	77x55	≤5mΩ
	50	66x 40	≤4.5mΩ		66	72x65	≤2.5mΩ
	66	77x 40	≤3.5mΩ		85	80x65	≤2.5mΩ
	85	77 x 40	≤3.5mΩ		120	80x65	≤2.5mΩ
	100	77x55	≤3.5mΩ	**1400**	25	77x40	≤5mΩ
	140	80x55	≤3.5mΩ		35	72x55	≤5mΩ
	200	80x65	≤3.0mΩ		50	72 x 65	≤5mΩ
	260	80x65	≤3.0mΩ		66	77 x 75	≤2.5mΩ
900	66	77x 40	≤3.5mΩ		75	80 x 75	≤2.5mΩ
	100	77 x 55	≤3.5mΩ	**1500**	25	80x40	≤5mΩ
	140	77 x 65	≤2.5mΩ		35	80x55	≤5mΩ
	200	80 x 75	≤2.0mΩ		50	80 x 65	≤5mΩ
1000	50	80 x 40	≤5.0mΩ		66	82x75	≤2.5mΩ
	66	72 x 55	≤2.5mΩ	**1600**	25	85 x 40	≤5mΩ
	85	80 x 55	≤2.5mΩ		35	85 x 55	≤5mΩ
	100	77 x 65	≤2.5mΩ		50	80x65	≤5mΩ
	140	80 x 75	≤2.5mΩ	**1800**	10	85 x 40	≤5mΩ
	170	87 x 75	≤2.8mΩ				

Schematic diagram: