

Film Capacitors

AC Capacitors

AC Filter Capacitor		
	Series	B32354S*
	Technical data	Type : Output filter Capacitor Voltage range : 350 Vrms Capacitance : 10 µF...40 µF Construction : Plastic case
	Applications	• Output AC filtering for power converters, UPS, motor drives

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Series type	B32354S**
Terminal	4 Pins Parallel wire lead
Electrical Ratings	
Rated Voltage V_n	350 Vrms
Rated Capacitance	10 µF...40 µF
Capacitance tolerance	± 10%
Dissipation factor δ' (20°C, 1kHz)	$\leq 1.2 \times 10^{-3}$
Application	Output AC filtering for power converters, UPS, motor drives
Climatic parameter to IEC 60068 - 1	
Lower category temperature T_{min}	-40 °C
Upper category temperature T_{max}	+85 °C
Damp heat test	21 days
Construction	
Reference Standards	IEC61071 : 2007
Dimension	Refer Table

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Series	Part Code	W x H x L	MFD (nF)	Voltage (V)	P 1
B32354S*	B32354S3106K 010	28.0 x 35.0 x 57.5	10	350	10.2
	B32354S3156K 010	35.0 x 45.0 x 57.5	15	350	20.3
	B32354S3206K 010	35.0 x 45.0 x 57.5	20	350	20.3
	B32354S3256K 010	40.0 x 50.0 x 57.5	25	350	20.3
	B32354S3306K 010	45.0 x 50.0 x 57.5	30	350	20.3
	B32354S3356K 010	50.0 x 55.0 x 57.5	35	350	20.3
	B32354S3406K 010	50.0 x 55.0 x 57.5	40	350	20.3

4 pin version

Dimensions (mm)

Version	Lead space (e±0.4)	Lead diameter† d1±0.05	Type
4 pins	52.5	1.2	B32354S

† B32354S3106K010 Lead diameter = 1.0