



Capacitors for AC filters - series LNF

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Are you interested in this product? Do you need additional information or individual pricing?

Contact us

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Product information

Technical data

Dielectric:	polypropylene
Operating temperature range:	-25°C ÷ 70°C
Capacitance range:	40µF ÷ 500µF
Capacitance tolerance:	±5%
Operating time:	100,000h
Voltage test:	lead/lead = 640VAC/10s lead/case = 2500VAC/60s
Standards:	IEC 1071-1; EN 61071; IEC-384-1; IEC 68-2

Series 30 $U_{RMS}=300V$ $U_N=420V$

Type	U_N [VAC]	Capacitance [µF]	L_s [nH]	dv/dt V/us	R_s [mΩ]	I_{max} A	D [mm]	d [mm]	L [mm]
LNF-P3A-50-30	420	50	80	20	6.06	30	60	M6	140
LNF-P3Y-100-30	420	100	80	25	5.27	28	60	M6	140
LNF-P3Y-130-30	420	130	80	20	4.74	30	60	M6	140
LNF-P3Y-150-30	420	150	134	20	3.61	30	75	M6	140
LNF-P3B-200-30	420	200	134	20	3.06	35	75	M10	140
LNF-P3B-250-30	420	250	134	30	2.34	40	85	M10	140
LNF-P3B-300-30	420	300	134	30	2.11	40	85	M10	140