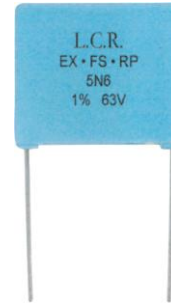


EXFS/RP- POLYSTYRENE

These encapsulated extended foil polystyrene capacitors are specifically designed for filter or similar applications where high capacitance stability and very low loss are required.

They are encapsulated in plastic cases filled with epoxy resin thereby ensuring excellent humidity resistance and precisely controlled physical dimensions. They may be subjected to the usual cleaning processess.



Terminations:
Phosphour bronze wire 0.8 mm diameter.
Minimum length 30 mm.

SPECIFICATION	
Capacitance Range	200pF - 250,000pF
Capacitance Tolerance	± 1%, 2.5%, 5% (Closer tolerances are available)
Voltage	30V, 63V, 160V
Insulation Resistance	10 ⁶ Megaohms
Long Term Stability	>0.3% + 0.3pF (10,000 hrs 50°C)
Temperature Coefficient	-150 ± 60ppm/°C
Climatic Category	40/070/21
Approvals	BS, EN, ISO 9001-2008

Volts DC	Capacitance pF	Dimensions			P.C.M mm
		Length mm	Height mm	Width mm	
30V DC	200 - 8,000	13.0	11.0	6.0	10.0
	8,001 - 22,000	18.0	11.5	6.5	15.0
	22,001 - 47,000	18.0	14.5	9.0	15.0
	47,001 - 68,000	27.0	18.0	8.5	22.5
	68,001 - 130,000	27.0	20.0	11.0	22.5
	130,001 - 250,000	32.0	24.0	14.0	27.5
63V DC	200 - 4,700	13.0	11.0	6.0	10.0
	4,701 - 12,000	18.0	11.5	6.5	15.0
	12,001 - 24,000	18.0	14.5	9.0	15.0
	24,001 - 33,000	27.0	18.0	8.5	22.5
	33,001 - 62,000	27.0	20.0	11.0	22.5
	62,001 - 120,000	32.0	24.0	14.0	27.5
160V DC	200 - 2,200	13.0	11.0	6.0	10.0
	2,201 - 5,000	18.0	11.5	6.5	15.0
	5,001 - 12,000	18.0	14.5	9.0	15.0
	12,001 - 16,000	27.0	18.0	8.5	22.5
	16,001 - 33,000	27.0	20.0	11.0	22.5
	33,001 - 56,000	32.0	24.0	14.0	27.5

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