

Application:

Self-healing polypropylene metallized dielectric capacitor, was designed as filter capacitor with destination to smooth out pulsating direct voltage.

Technical data:

Rated capacitance	2500 μ F
Capacitance tolerance	$\pm 10\%$
Rated DC voltage	1100 V
Rated AC voltage	300 V
Peak voltage	2000 V
Max rms current	250 A
du/dt	5 V/ μ s
Self inductance	<30 L (nH)
Resistance insulation	0,21 Rs (m Ω)
Electric strength:	
- between terminals	2,2 kVDC/2 s
- between interconnected terminals and casing	15 kVAC/1 min
Climatic category:	-40°C ÷ +85°C

Sheet steel casing coated a grey paint.

Terminations: Cu rails.

Impregnant: polyurethane-epoxy composition.



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