



Printed circuit board mounting

Self-extinguishing plastic housing

Epoxy resin end-seal

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	12	µF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	800	VDC	
Rated voltage	Un AC	150	Veff	50 Hz ... 1 kHz
RMS current	I RMS max.	20	Aeff	at 4.5kHz
slope of voltage variation	du/dt max.	90	V/µsec	max. repetitive
Repetitive surge current	I cr. max	900	A	
Tangente delta dielectric	tgδo	≤ 2	10 <sup>-4</sup>	1 to 100 kHz
Serie resistance	RS	≤ 6.3	mΩ	1 V / 10 kHz
Stray inductance	ESL	≤ 15	nH	
Insulation resistance	Ri x C	> 30'000	s	300 VDC - 1 min
Test voltage between terminals	U T1	1350	VDC	10 s
Climatic category		40/105/56		
Estimated operational life (-3%)		> 80'000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	36	mm	
Length	L	40	mm	
	L1	18	mm	
Height	H	40	mm	
Terminals tinned wire	ø d	1.2	mm	
RM1		30	mm	
RM2		25	mm	
	M1			
	MO			
	Modification	Date	Visa émetteur	