



Parameter	Symbol	Value	Unit	Condition
Capacitance	C	500	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	2000	VDC	
RMS Current Peak	I _{eff peak}	30	kA	1x every 10s
Repetition Cycle		10	s	
Permissible Reverse Voltage		100	%	
Slope of voltage variation	du/dt max.	2000	V/μsec	
Tangent delta	tgδ	0.0002		1 V / 1 kHz
Equivalent series resistance	ESR	0.5	mΩ	10 kHz
Stray inductance	ESL	400	nH	
Loss Factor		0.0002		50Hz
Test voltage between terminals	U T1	3 000	VDC	1 minute
Test voltage between terminals to case	U T2	10 000	VAC	2s
Operating temp.		0...55	C grad	
Estimated operational life (-3%)		10	years	Un DC / 55°C
				Continuous operation
Dimension	Symbol	Value	Unit	Conditions
Width	B	145	mm	
Length	L	375	mm	
Height	H	400	mm	
Height Bushings	H _B	145		
Thread		M16	mm	
Thread spacing		230	mm	
Weight		~35	kg	
	M1			
	M0			
Modification	Date	Visa émetteur		