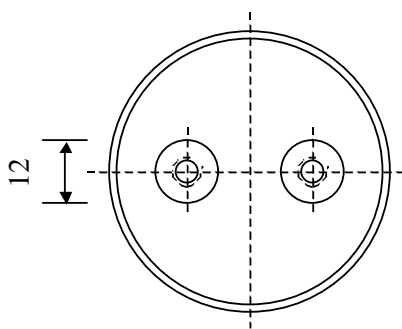
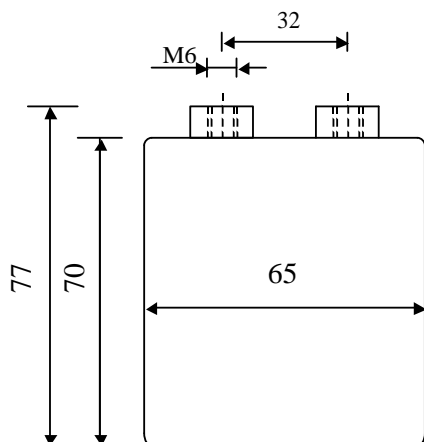


#5706

Power Electronics Capacitors

MKT 30-150.0 c6 K



Dielectric of metallized polyester

Threaded outputs

Epoxy resin end sealing

Aluminium case

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		150	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	U_n DC		300	VDC	
Rated voltage	U_n AC		90	VAC	50 Hz
RMS current	I RMS max.		32	A _{eff}	50 °C / 30 to 36 kHz
Surge current	I cr. max		1000	A	
Tangent delta	$\text{tg}\delta$		≤ 100	10^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 2.4	m Ω	30 kHz
Stray inductance	ESL		≤ 40	nH	
Insulation resistance	Ri		67	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		450	VDC	10 s
Climatic category			40/105/56		
Dimension	Symbol			Unit	Conditions
Diameter	D		65	mm	
Height	H		70	mm	
Terminals					
Thread			M6 x 10	mm	
Thread spacing			32	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Le laniché
Capacitors
A FROBNER & TALSCHER COMPANY

HJJ

05.02.2008

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