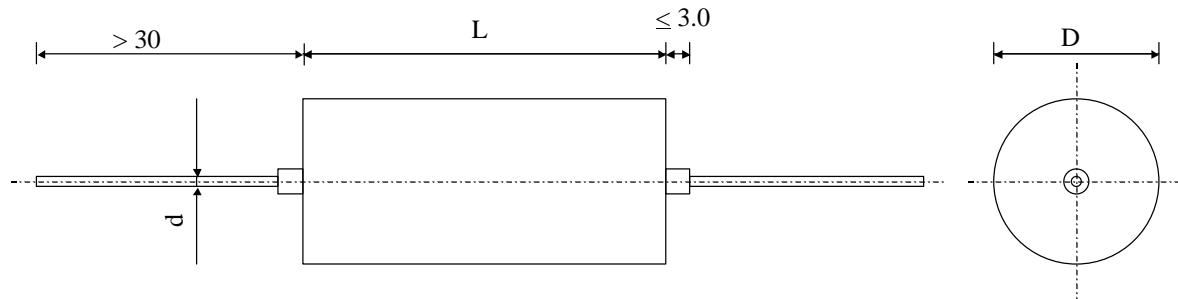


#5904

HIGH TEMPERATURE FILM CAPACITORS

MKS 16-1.0 v K



Dielectric of metallized polyphenylene sulfide - Metal case, non magnetic

Glas sealed - Plastic sleeve transparent

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		160	VDC	
Tangent delta	$\text{tg}\delta$		$\leq 20$	$10^{-4}$	1 V / 1 kHz / 22°C
Stray inductance	ESL		$\leq 50$	nH	
Insulation resistance	Ri		$> 5000$	$\text{M}\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		260	VDC	10 s
Operating temperature			- 55 to + 125	°C	
Dimension	Symbol			Unit	Conditions
Diameter	D		$12.7 \pm 1.0$	mm	
Length	L		$34.0 \pm 1.0$	mm	
Terminals					
Axial tinned wire	d		1	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le Lanché**  
**Capacitors**  
A FISCHER & TAUSSCHER COMPANY

HJJ

15.02.2010

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