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TECHNICAL PARAMETERS						PRODUCT DIMENSIONS								CHIEFCON P/N					
ELECTRICAL CHARACTERISTICS :								W Max	H Max	T Max	L Min	d ±0.05	/	/					
1	Construction	Double sided metallized polypropylene film capacitor, PMD	PMD-224K1200VDC		33.0	19.0	11.0	40.0	0.8	/	/								
2	Rated capacitance	0.22μF																	
3	Capacitance Tolerance	±10%																	
4	Rated voltage	1200VDC																	
5	dV/dt(V/uS)	1350																	
6	Ipeak(A)	297																	
7	Irms(A)	9.0 At 100KHz																	
TEST PARAMETERS :																			
8	Voltage test between terminals	VR*1.5 VDC/10s																	
9	Dissipation Factor (DF)	≤0.001 20℃ 1KHz																	
10	Insulation Resistance	≧ 100000 MOhm (C≧0.33μF) ≧ 30000 MOhm*μF/C (C>0.33μF) 20℃, 1min																	
WORK ENVIRONMENT:																			
11	Climatic Category	40/105/21																	
12	Operating Temperature Range	-40~105℃																	
13	Reference Standard	GB/T 10190(IEC 60384-16)																	
CONSTRUCTION :																			
14	Metal spray	Special Solder																	
15	Filler	Epoxy resin (UL 94V-0)																	
16	Outer envelope	Mylar Tape	Customer		Revise	Version	Signature	Date											
17	Lead wire	Lead Wire Diameter 0.8mm	Firstedition		1.0	丁愛弟	2023/7/28												
Other																			
			Customer Signature		Check	Sales	QA	Cartography	Unit	Proportion	Drawing NO.								
			莊育璋		史麗霞	何國勇		mm	N.T.S	CC67923072801									

Technical drawing of the capacitor showing top and side views with dimensions W, L, H, T, and Ød.

3D perspective view of the capacitor with labels: Mylar Tape, ZNRC PMD 2 224K1200 A, Lead wire, and Epoxy Resin.