

规格书

SPECIFICATION

客户 CUSTOMER	立创商城
客户料号 CUSTOMER P/N	
规格描述 DESCRIPTION	MKP/250V/20UF/J/卧式/L38/黄色扁形/45*29*20/ZNR
产品编码 PART NUMBER	CFT2E206J0DR4514P100
日期 DATE	2025-06-17

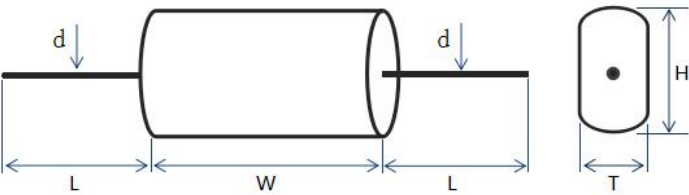
德尔创承认栏 APPROVED BY DERSONIC			客户承认栏 APPROVED BY CUSTOMER	
批准 APPROVED BY	审核 CHECK BY	制订 FORMULATE BY	批准 APPROVED BY	审核 CHECK BY
				

东莞市德尔创电子有限公司

DONGGUAN DERSONIC ELECTRONIC CO., LTD.

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TEL: +86-769-8533 5208 FAX: +86-769-8155 5989
Website: <http://www.dersonic.com>

1. 产品外形 Product appearance



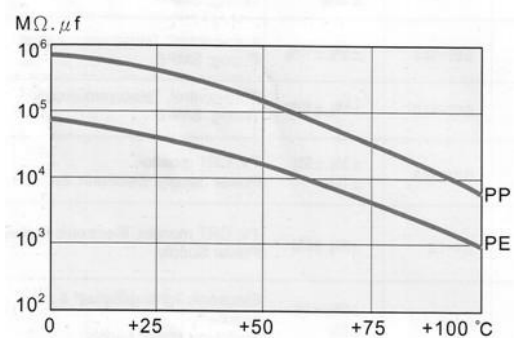
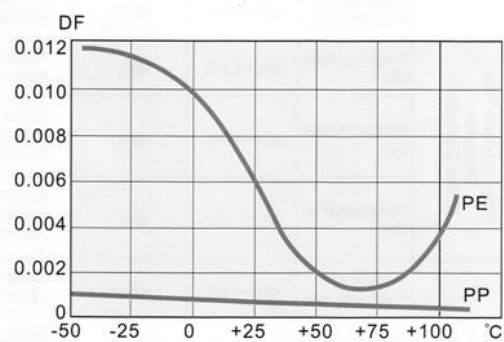
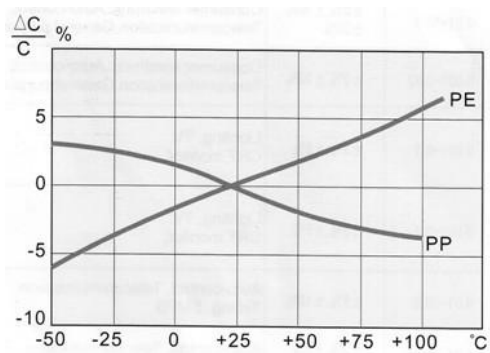
我司料号 our company Part No			CFT2E206J0DR4514P100				客户料号 Client Part No					
型号 Model	Cap (uF)	Tol ± %	Vr (DC)	W (+1.5 /-1)	H (±1.5)	T (±1.5)	L (min)	d (±0.05)	颜色 Color	数量 Qty	承认状态	
											合格 AC	不合格 NG
MKP	20.0	5	250	45	29	20	30	1.0	黄色			

2. 产品说明 Product instructions

参考标准 reference standard	GB/T 2693 (IEC 60384-1) GB/T 10190 (IEC 60384-16)			
材料构成清单 Component List		项次 Item	构成部分 Component	材料名称 Materials
		1	素子 Element	金属化聚丙烯膜 Metallized opp film
		2	喷金层 Metal spray layer	锌锡合金线 Zn-Tin alloy wire
		3	引线 Leads	镀锡铜线 Tin plated copper wire
		4	灌封胶 Encapsulation adhesive	阻燃环氧树脂 Flame retardant epoxy resin
		5	本体印字 Marking	激光 Laser
		6	玛拉胶带 Mylar tape	阻燃 PET 材质 Flame retardant PET plastic
		环保要求 ROHS Requirements		符合 ROHS 要求 Compliant with ROHS
电气性能 Electric performance	气候类别 Climate type: 40/85/21 工作温度范围 Working temperature range: -40℃~85℃ (+55℃ to 85℃: decreasing factor 1.25% per ℃ for V _R (dc)) 额定电压 rated voltage: 50/63V、100V、250V、400V、630V、1000V 电容量偏差 Capacitance of deviation: ±5% (J) ; ±10% (K) 耐电压 Withstand voltage: 1.5U _r (5s) 损耗角正切 Loss tangent: ≤0.1% (20℃, 1KHz) 绝缘电阻 IR: ≥25000MΩ C _R ≤0.33 μF ≥5000S ; C _R >0.33 μF (20℃, 100V, 1min)			

引线强度 intensity of lead IEC 68-2-21	引线拉力 Wire tension:	引线直径 (mm) Wire diame	拉力 pull	引线弯曲: Wire bendingV	引线直径 (mm) Wire diamete	负荷 load
		d=0.5	5N		d=0.5	2.5N
		0.6≤d≤0.8	10N		0.6≤d≤0.8	5N
		0.8<d≤1.25	20N		0.8<d≤1.25	10N
	持续时间: 10±1 秒/s duration above two bending 应在两个方向上连续进行两次 90 度弯曲 Should be conducted in two directions to90° continue 以上试验后, 产品引线无可见损伤 After this test, the product lead has no visible damage					
充放电 Charge discharge	充放电次数 Number of charge and discharge: 10000 次					
	充电电压 Charging voltage: UR					
	充电时间 Charging time: 0.5s					
	放电时间 Discharge time: 0.5s					
	充电电阻 Charging resistance: R=12 Ω					
	放电电阻 Discharge resistance: R=20 Ω					
	容量变化 Volume change: ΔC/C : ≤±5%					
	损耗角正切 Loss tangent: tan δ : ≤0.1% at 1 KHZ					
	绝缘电阻 Insulation resistance: ≥初始测量值的 50% 50% of the initial measured value					
可焊性 weldability IEC 68-2-20	焊槽温度 Temperature of welding groove: 260℃±5℃					
	浸入时间 Immersion time: 2.0s±0.5s					
	引线表面浸锡良好 Immersion tin lead surface is good					

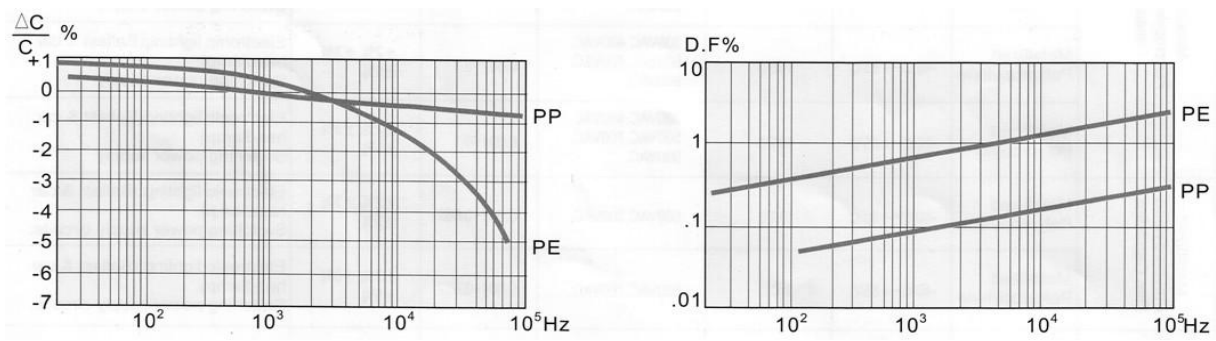
3. 温度特性曲线 temperature characteristic curve



PP: 聚丙烯薄膜 (Polypropylene Film)

PE: 聚酯薄膜 (Polyester Film)

4. 频率特性 Frequency characteristics



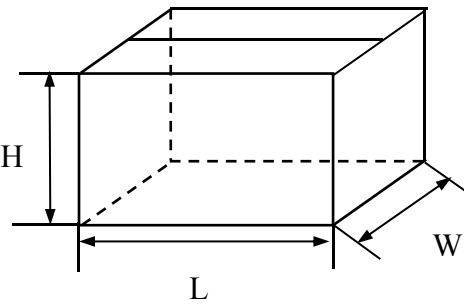
5. 0 标识说明 identification:

ZNR
MKP 20.0J250V

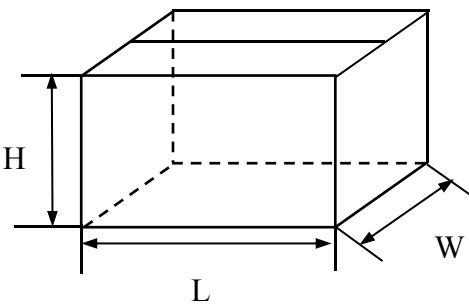
ZNR	公司: LOGO Company LOGO
MKP	型号 Model
	系列号 Series number
20.0	额定容量 Nominal Capacity
J	容量误差 Capacity Tolerance
250V	额定电压 rated voltage

6. 包装方式 Packing:

6. 1. 用透明 PVC 胶袋包装电容器做好防潮防尘
Packing capacitors with PVC Sellotape. Do moistureproof and dustproof well;
6. 2. 包装纸箱尺寸
Packaging carton size



内箱尺寸
Inside the
box size
L: 345mm
W: 235mm
H: 245mm



外箱尺寸
Carton size
L: 490mm
W: 360mm
H: 270mm