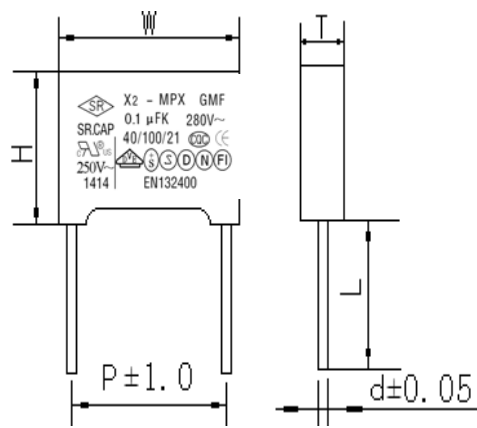


MPX Metallized Polypropylene Film Capacitor Class X2

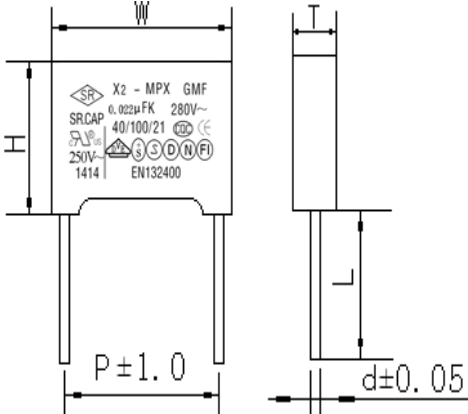
Spe :				Outline Drawing																	
Reference Standard		GB/T 14472-98(IEC384-14)																			
Climatic Category		-40℃ ~+100℃																			
Rated Voltage		280VAC																			
Capacitance Range		0.1 μ F																			
Capacitance Tolerance		J(± 5%)K(± 10%) M(± 20%)																			
Voltage proof		4.3U _R DC (5s)																			
Dissipation Factor		≤ 0.0015 (20℃ 10 KHz)																			
Insulation Resistance (20℃ 1min)		C _R ≤0.33 μ F IR≥30000M Ω																			
		C _R >0.33 μ F IR≥10000S																			
Dimensions (mm)																					
Item		Wmax		Hmax		Tmax		p		d		Lmin									
104K/280VAC		13.0		12.0		6.0		10.0		0.6		15.0									
Characteristic																					
NO.		1		2		3		4		5		6		7		8		9		10	
C ₀ (nF)		94.56		93.09		97.37		97.22		102.35		93.82		94.02		95.95		95.07		95.04	
DIS		0.0004		0.0004		0.0007		0.0006		0.0006		0.0004		0.0005		0.0005		0.0005		0.0004	
IR		≥30000M Ω																			
Result		OK																			
Remark																					

Designed by: *LIUWUXIANG*

Checked by:

Approved by:

MPX Metallized Polypropylene Film Capacitor Class X2

Spe:				Outline Drawing																	
Reference Standard		GB/T 14472-98(IEC384-14)																			
Climatic Category		-40℃～+100℃																			
Rated Voltage		280VAC																			
Capacitance Range		0.022 μ F																			
Capacitance Tolerance		J(±5%)K(±10%) M(±20%)																			
Voltage proof		4.3U _R DC (5s)																			
Dissipation Factor		≤ 0.0015 (20℃ 10 KHz)																			
Insulation Resistance (20℃ 1min)		C _R ≤0.33 μ F IR≥30000M Ω																			
		C _R >0.33 μ F IR≥10000S																			
Dimensions (mm)																					
Item		Wmax		Hmax		Tmax		p		d		Lmin									
223K/280VAC		13.0		9.0		4.0		10.0		0.6		15.0									
Characteristic																					
NO.		1		2		3		4		5		6		7		8		9		10	
C ₀ (nF)		22.889		20.947		21.036		21.437		21.436		21.149		20.552		21.745		21.998		20.667	
DIS		0.0007		0.0005		0.0003		0.0005		0.0005		0.0003		0.0003		0.0003		0.0004		0.0006	
IR		≥30000M Ω																			
Result		OK																			
Remark																					

Designed by: *LIUWUXIANG* Checked by:

Approved by: *zhangqian*

Spe:		Outline Drawing
Reference Standard	GB/T 14472-98(IEC384-14)	
Climatic Category	-40℃~+100℃	
Rated Voltage	280VAC	
Capacitance Range	0.22 μ F	
Capacitance Tolerance	J(±5%)K(±10%) M(±20%)	
Voltage proof	4.3U _R DC (5s)	
Dissipation Factor	≤ 0.0015 (20℃ 10 KHz)	
Insulation Resistance (20℃ 1min)	C _R ≤0.33 μ F IR≥30000M Ω	
	C _R >0.33 μ F IR≥10000S	

Dimensions (mm)

Item	W±0.5	H±0.5	T±0.5	p	d	Lmin
224K/280VAC	18.0	14.5	8.4	15.0	0.8	15.0

Characteristic

NO.	1	2	3	4	5	6	7	8	9	10
C ₀ (nF)	217.29	216.25	218.37	212.89	215.64	215.65	218.67	218.22	217.05	217.72
DIS	0.0007	0.0005	0.0006	0.0005	0.0005	0.0005	0.0006	0.0006	0.0006	0.0006
IR	≥30000 M Ω									
Result	OK									
Remark										

Designed by: *LUOWUXIANG*

Checked by:

Approved by: *zhangqian*

SR SHENZHEN SURONG ELECTRONICS CO., LTD

MPX Metallized Polypropylene Film Capacitor Class X2

Spe:		Outline Drawing
Reference Standard	GB/T 14472-98(IEC384-14)	
Climatic Category	-40℃~+100℃	
Rated Voltage	280VAC	
Capacitance Range	0.33 μ F	
Capacitance Tolerance	J(±5%)K(±10%) M(±20%)	
Voltage proof	4.3U _R DC (5s)	
Dissipation Factor	≤ 0.0015 (20℃ 10 KHz)	
Insulation Resistance (20℃ 1min)	$C_R \leq 0.33 \mu F$ IR ≥ 30000M Ω	
	$C_R > 0.33 \mu F$ IR ≥ 10000S	

Dimensions (mm)

Item	Wmax	Hmax	Tmax	p	d	Lmin
334K/280VAC	18.0	14.5	8.4	15.0	0.8	15.0

Characteristic

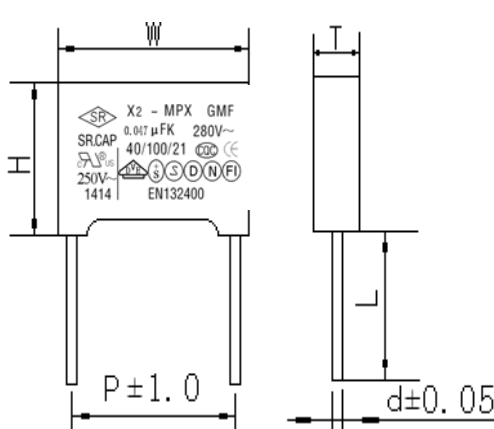
NO.	1	2	3	4	5	6	7	8	9	10
C ₀ (nF)	326.38	330.78	315.93	315.35	325.47	316.80	314.13	336.07	327.20	327.13
DIS	0.0006	0.0007	0.0006	0.0007	0.0006	0.0006	0.0008	0.0006	0.0006	0.0007
IR	≥ 30000M Ω									
Result	OK									
Remark										

Designed by: *LIUWUXIANG*

Checked by:

Approved by: *zhangqian*

MPX Metallized Polypropylene Film Capacitor Class X2

Spe:		Outline Drawing
Reference Standard	GB/T 14472-98(IEC384-14)	
Climatic Category	-40℃~+100℃	
Rated Voltage	280VAC	
Capacitance Range	0.047 μ F	
Capacitance Tolerance	J(±5%)K(±10%) M(±20%)	
Voltage proof	4.3U _R DC (5s)	
Dissipation Factor	≤ 0.0015 (20℃ 10 KHz)	
Insulation Resistance (20℃ 1min)	C _R ≤0.33 μ F IR≥30000M Ω	
	C _R >0.33 μ F IR≥10000S	

Dimensions (mm)

Item	Wmax	Hmax	Tmax	p	d	Lmin
473K/280VAC	18.0	110	5.0	15.0	0.8	15.0

Characteristic

NO.	1	2	3	4	5	6	7	8	9	10
C ₀ (nF)	46.596	46.509	49.016	47.209	46.742	45.963	48.440	46.127	46.376	46.735
DIS	0.0003	0.0004	0.0004	0.0003	0.0004	0.0003	0.0003	0.0005	0.0005	0.0005
IR	≥30000M Ω									
Result	OK									
Remark										

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Approved by: *zhangqian*

MPX Metallized Polypropylene Film Capacitor Class X2

Spe:		Outline Drawing
Reference Standard	GB/T 14472-98(IEC384-14)	
Climatic Category	-40℃~+100℃	
Rated Voltage	280VAC	
Capacitance Range	0.47 μ F	
Capacitance Tolerance	J(±5%)K(±10%) M(±20%)	
Voltage proof	4.3U _R DC (5s)	
Dissipation Factor	≤ 0.0015 (20℃ 10 KHz)	
Insulation Resistance (20℃ 1min)	C _R ≤0.33 μ F IR≥30000M Ω	
	C _R >0.33 μ F IR≥10000S	

Dimensions (mm)

Item	W±0.5	H±0.5	T±0.5	p	d	Lmin
474K/280VAC	18.0	15.8	10.0	15.0	0.8	15.0

Characteristic

NO.	1	2	3	4	5	6	7	8	9	10
C ₀ (nF)	467.88	467.39	467.20	467.20	478.01	477.32	470.45	466.05	467.20	469.41
DIS	0.0010	0.0011	0.0008	0.0008	0.0006	0.0006	0.0010	0.0005	0.0008	0.0005
IR	≥22000 M Ω									
Result	OK									
Remark										

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Approved by: *zhangqian*