Axial Lead, Miniature Size for Automatic Insertion



Type WMC axial-leaded polyester film/foil capacitors are ideal for automatic insertion in printed circuit boards. It is an ultraminiature version of Type WMF and the sections of these non-inductive capacitors are constructed with extended foil, polyester film, with tinned copper-clad steel leads.

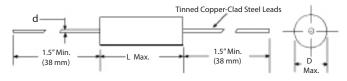
Highlights

- Miniature Size
- Available on tape and reel
- Film/foil construction, non-inductive design
- High dV/dt ratings
- Good for high pulse applications

Specifications

Capacitance Range	001 μF to .47 μF		
Capacitance Tolerance @ 1 kHz/25 °C	±10% Standard Tolerance, ±5% (Optional)		
Rated Voltage	80 to 400 Vdc		
Operating Temperature Range	-55 °C to 125 °C* *Full rated voltage at 85 °C - derated linearly to 50% rated at 125 °C		
Insulation Resistance	30,000 MΩ x μF, 100,000 MΩ Min.		
Dissipation Factor .75% Max. (25 °C, 1 kHz)			
Dielectric Strength	250% of rated voltage for 1 minute		
Life Test	250 Hours at 85 °C at 125% Rated Voltage		
Regulatory Information			

Outline Drawing



Lead Diameters:

No. 24 AWG to .282" (6.35mm) diameter No. 22 AWG .283" (6.38mm) diameter and up

NOTE: Other capacitance values, sizes and performance specifications are available. Contact us.

Pulse Ratings -

Pulse Capability						
	Body Length					
Rated	≤.437 .531593 .656718 0.906 1.218					
Voltage	dV/dt — volts per microsecond, maximum					
80	5000	2100	1500	900	690	
200	10800	5000	3000	1700	1260	
400	30700	14500	9600	3600	2600	

Ratings

Сар	Catalog	D	L	d
(μ F)	Part Number	Inches (mm)	Inches (mm)	Inches (mm)
		80 Vdc		
0.0010	WMC08D1K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0012	WMC08D12K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0015	WMC08D15K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0018	WMC08D18K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0022	WMC08D22K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0027	WMC08D27K-F	.185 (4.7)	.406 (10.3)	.020 (.5)

Сар	Catalog	D	L	d
(μ F)	Part Number	Inches (mm)	Inches (mm)	Inches (mm)
		80 Vdc		
0.0033	WMC08D33K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0039	WMC08D39K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0047	WMC08D47K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0056	WMC08D56K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0068	WMC08D68K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0082	WMC08D82K-F	.185 (4.7)	.406 (10.3)	.020 (.5)

Type WMC Polyester Film/Foil Capacitors

Сар	Catalog	D	L	d
(μ F)	Part Number	Inches (mm)	Inches (mm)	Inches (mm)
		80 Vdc		
0.010	WMC08S1K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.012	WMC08S12K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.015	WMC08S15K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.018	WMC08S18K-F	.185 (4.7)	.531 (13.5)	.020 (.5)
0.022	WMC08S22K-F	.185 (4.7)	.531 (13.5)	.020 (.5)
0.027	WMC08S27K-F	.229 (5.8)	.468 (11.9)	.020 (.5)
0.033	WMC08S33K-F	.229 (5.8)	.468 (11.9)	.020 (.5)
0.039	WMC08S39K-F	.229 (5.8)	.593 (15.1)	.020 (.5)
0.047	WMC08S47K-F	.229 (5.8)	.593 (15.1)	.020 (.5)
0.056	WMC08S56K-F	.250 (6.3)	.593 (15.1)	.020 (.5)
0.068	WMC08S68K-F	.250 (6.3)	.593 (15.1)	.020 (.5)
0.082	WMC08S82K-F	.343 (8.7)	.531 (13.5)	.024 (.6)
0.10	WMC08P1K-F	.343 (8.7)	.531 (13.5)	.024 (.6)
0.12	WMC08P12K-F	.343 (8.7)	.656 (16.7)	.024 (.6)
0.15	WMC08P15K-F	.343 (8.7)	.656 (16.7)	.024 (.6)
0.18	WMC08P18K-F	.382 (9.7)	.656 (16.7)	.024 (.6)
0.22	WMC08P22K-F	.382 (9.7)	.656 (16.7)	.024 (.6)
0.27	WMC08P27K-F	.382 (9.7)	.905 (23.0)	.024 (.6)
0.33	WMC08P33K-F	.382 (9.7)	.905 (23.0)	.024 (.6)
0.39	WMC08P39K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)
0.47	WMC08P47K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)
		200/250 Vdc		
0.0010	WMC2D1K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0012	WMC2D12K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0015	WMC2D15K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0018	WMC2D18K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0022	WMC2D22K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0027	WMC2D27K-F	.185 (4.7)	.406 (10.3)	.020 (.5)
0.0033	WMC2D33K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.0039	WMC2D39K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.0047	WMC2D47K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.0056	WMC2D56K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.0068	WMC2D68K-F	.185 (4.7)	.468 (11.9)	.020 (.5)
0.0082	WMC2D82K-F	.185 (4.7)	.531 (13.5)	.020 (.5)
0.010	WMC2S1K-F	.185 (4.7)	.531 (13.5)	.020 (.5)
0.012	WMC2S12K-F	.229 (5.8)	.468 (11.9)	.020 (.5)
0.015	WMC2S15K-F	.229 (5.8)	.468 (11.9)	.020 (.5)
0.018	WMC2S18K-F	.229 (5.8)	.656 (16.7)	.020 (.5)

Charles Number Number	Cap	Catalog	D	L	d		
0.022 WMC2S22K-F .229 (5.8) .656 (16.7) .020 (.5) 0.027 WMC2S27K-F .250 (6.3) .656 (16.7) .020 (.5) 0.033 WMC2S33K-F .250 (6.3) .656 (16.7) .020 (.5) 0.047 WMC2S39K-F .343 (8.7) .531 (13.5) .024 (.6) 0.056 WMC2S56K-F .343 (8.7) .656 (16.7) .024 (.6) 0.068 WMC2S68K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2S82K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.12 WMC2P1K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P1SK-F .382 (9.7) .1218 (30.9) .024 (.6) 0.18 WMC2P1SK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P2EK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.0012 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 W	(μ F)	Part Number	Inches (mm)	Inches (mm)	Inches (mm)		
0.027 WMC2S27K-F .250 (6.3) .656 (16.7) .020 (.5) 0.033 WMC2S33K-F .250 (6.3) .656 (16.7) .020 (.5) 0.039 WMC2S39K-F .343 (8.7) .531 (13.5) .024 (.6) 0.047 WMC2S47K-F .343 (8.7) .656 (16.7) .024 (.6) 0.056 WMC2S56K-F .343 (8.7) .656 (16.7) .024 (.6) 0.068 WMC2S68K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2S82K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.12 WMC2P15K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P15K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P2EK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0022 <t< th=""><th></th><th colspan="6">200/250 Vdc</th></t<>		200/250 Vdc					
0.033 WMC2S33K-F	0.022	WMC2S22K-F	.229 (5.8)	.656 (16.7)	.020 (.5)		
0.039 WMC2S39K-F .343 (8.7) .531 (13.5) .024 (.6) 0.047 WMC2S47K-F .343 (8.7) .531 (13.5) .024 (.6) 0.056 WMC2S56K-F .343 (8.7) .656 (16.7) .024 (.6) 0.068 WMC2S68K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .906 (23.0) .024 (.6) 0.12 WMC2P1SK-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P1SK-F .382 (9.7) .1218 (30.9) .024 (.6) 0.18 WMC2P1SK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P1K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.0012 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 W	0.027	WMC2S27K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.047 WMC2S47K-F .343 (8.7) .531 (13.5) .024 (.6) 0.056 WMC2S56K-F .343 (8.7) .656 (16.7) .024 (.6) 0.068 WMC2S68K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2S82K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .906 (23.0) .024 (.6) 0.12 WMC2P1SK-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P1SK-F .382 (9.7) .906 (23.0) .024 (.6) 0.18 WMC2P1SK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P1SK-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.021 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D2K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0021 W	0.033	WMC2S33K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.056 WMC2556K-F .343 (8.7) .656 (16.7) .024 (.6) 0.068 WMC2568K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2582K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .906 (23.0) .024 (.6) 0.12 WMC2P12K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P18K-F .382 (9.7) .1218 (30.9) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P22K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D27K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0021 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033	0.039	WMC2S39K-F	.343 (8.7)	.531 (13.5)	.024 (.6)		
0.068 WMC2S68K-F .343 (8.7) .656 (16.7) .024 (.6) 0.082 WMC2S82K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.12 WMC2P1SK-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P2K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D25K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047	0.047	WMC2S47K-F	.343 (8.7)	.531 (13.5)	.024 (.6)		
0.082 WMC2S82K-F .382 (9.7) .656 (16.7) .024 (.6) 0.10 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.12 WMC2P12K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P18K-F .382 (9.7) .906 (23.0) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 400 Vdc 0.021 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D2K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0022 WMC4D2K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0027 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) </td <td>0.056</td> <td>WMC2S56K-F</td> <td>.343 (8.7)</td> <td>.656 (16.7)</td> <td>.024 (.6)</td>	0.056	WMC2S56K-F	.343 (8.7)	.656 (16.7)	.024 (.6)		
0.10 WMC2P1K-F .382 (9.7) .656 (16.7) .024 (.6) 0.12 WMC2P12K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P15K-F .382 (9.7) .906 (23.0) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P22K-F .382 (9.7) 1.218 (30.9) .024 (.6) 400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5	0.068	WMC2S68K-F	.343 (8.7)	.656 (16.7)	.024 (.6)		
0.12 WMC2P12K-F .382 (9.7) .906 (23.0) .024 (.6) 0.15 WMC2P15K-F .382 (9.7) .906 (23.0) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P22K-F .382 (9.7) 1.218 (30.9) .024 (.6) 400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D38K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020	0.082	WMC2S82K-F	.382 (9.7)	.656 (16.7)	.024 (.6)		
0.15 WMC2P15K-F .382 (9.7) .906 (23.0) .024 (.6) 0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P22K-F .382 (9.7) 1.218 (30.9) .024 (.6) 400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D66K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .02	0.10	WMC2P1K-F	.382 (9.7)	.656 (16.7)	.024 (.6)		
0.18 WMC2P18K-F .382 (9.7) 1.218 (30.9) .024 (.6) 0.22 WMC2P22K-F .382 (9.7) 1.218 (30.9) .024 (.6) 400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D37K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0088 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S12K-F .343 (8.7) .593 (15.1) .0	0.12	WMC2P12K-F	.382 (9.7)	.906 (23.0)	.024 (.6)		
400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D33K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .718 (18.2) .02	0.15	WMC2P15K-F	.382 (9.7)	.906 (23.0)	.024 (.6)		
400 Vdc 0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D37K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0039 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .0	0.18	WMC2P18K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)		
0.0010 WMC4D1K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018	0.22	WMC2P22K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)		
0.0012 WMC4D12K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S18K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027			400 Vdc				
0.0015 WMC4D15K-F .185 (4.7) .468 (11.9) .020 (.5) 0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D33K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S1EK-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S2K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033	0.0010	WMC4D1K-F	.185 (4.7)	.468 (11.9)	.020 (.5)		
0.0018 WMC4D18K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D56K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S1EK-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S2EK-F .382 (9.7) .718 (18.2) .024 (.6) 0.033	0.0012	WMC4D12K-F	.185 (4.7)	.468 (11.9)	.020 (.5)		
0.0022 WMC4D22K-F .185 (4.7) .531 (13.5) .020 (.5) 0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D33K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0039 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S18K-F .343 (8.7) .593 (15.1) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.033 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039	0.0015	WMC4D15K-F	.185 (4.7)	.468 (11.9)	.020 (.5)		
0.0027 WMC4D27K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0033 WMC4D33K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0039 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S38K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047	0.0018	WMC4D18K-F	.185 (4.7)	.531 (13.5)	.020 (.5)		
0.0033 WMC4D33K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0039 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.022 WMC4S2K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056	0.0022	WMC4D22K-F	.185 (4.7)	.531 (13.5)	.020 (.5)		
0.0039 WMC4D39K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S39K-F .382 (9.7) .718 (18.2) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6) </td <td>0.0027</td> <td>WMC4D27K-F</td> <td>.229 (5.8)</td> <td>.531 (13.5)</td> <td>.020 (.5)</td>	0.0027	WMC4D27K-F	.229 (5.8)	.531 (13.5)	.020 (.5)		
0.0047 WMC4D47K-F .229 (5.8) .531 (13.5) .020 (.5) 0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S39K-F .382 (9.7) .718 (18.2) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0033	WMC4D33K-F	.229 (5.8)	.531 (13.5)	.020 (.5)		
0.0056 WMC4D56K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0039	WMC4D39K-F	.229 (5.8)	.531 (13.5)	.020 (.5)		
0.0068 WMC4D68K-F .250 (6.3) .656 (16.7) .020 (.5) 0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0047	WMC4D47K-F	.229 (5.8)	.531 (13.5)	.020 (.5)		
0.0082 WMC4D82K-F .250 (6.3) .656 (16.7) .020 (.5) 0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0056	WMC4D56K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.010 WMC4S1K-F .250 (6.3) .656 (16.7) .020 (.5) 0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0068	WMC4D68K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.012 WMC4S12K-F .343 (8.7) .593 (15.1) .024 (.6) 0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.0082	WMC4D82K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.015 WMC4S15K-F .343 (8.7) .593 (15.1) .024 (.6) 0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.010	WMC4S1K-F	.250 (6.3)	.656 (16.7)	.020 (.5)		
0.018 WMC4S18K-F .343 (8.7) .718 (18.2) .024 (.6) 0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.012	WMC4S12K-F	.343 (8.7)	.593 (15.1)	.024 (.6)		
0.022 WMC4S22K-F .343 (8.7) .718 (18.2) .024 (.6) 0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.015	WMC4S15K-F	.343 (8.7)	.593 (15.1)	.024 (.6)		
0.027 WMC4S27K-F .382 (9.7) .718 (18.2) .024 (.6) 0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.018	WMC4S18K-F	.343 (8.7)	.718 (18.2)	.024 (.6)		
0.033 WMC4S33K-F .382 (9.7) .718 (18.2) .024 (.6) 0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.022	WMC4S22K-F	.343 (8.7)	.718 (18.2)	.024 (.6)		
0.039 WMC4S39K-F .382 (9.7) .906 (23.0) .024 (.6) 0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.027	WMC4S27K-F	.382 (9.7)	.718 (18.2)	.024 (.6)		
0.047 WMC4S47K-F .382 (9.7) .906 (23.0) .024 (.6) 0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.033	WMC4S33K-F	.382 (9.7)	.718 (18.2)	.024 (.6)		
0.056 WMC4S56K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.039	WMC4S39K-F	.382 (9.7)	.906 (23.0)	.024 (.6)		
	0.047	WMC4S47K-F	.382 (9.7)	.906 (23.0)	.024 (.6)		
0.068 WMC4S68K-F .382 (9.7) 1.218 (30.9) .024 (.6)	0.056	WMC4S56K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)		
	0.068	WMC4S68K-F	.382 (9.7)	1.218 (30.9)	.024 (.6)		

Type WMC Polyester Film/Foil Capacitors

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