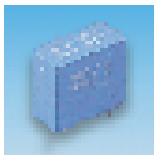


## Suppression — Continued

### Class X2 Metallised Polyester and Paper — 330 Series 250V ac



- Approved to **VDE565-1 (Class X2), SEMKO, IMQ** and **UL** for existing designs.

Operating temperature -40°C to +85°C  
 Insulation resistance @ 23°C, 100V 15000MΩ  
 Pulse rise time 100V/μs  
 Tolerance ±20%

**N.B.** For ease of selection, capacitance value is listed in both **nF** and **μF**

nF	μF	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
		H	W	D			
22	0.022	11	17.5	5.0	15	330 40223	447-055
33	0.033	11	17.5	5.0	15	330 40333	447-067
47	0.047	11.5	17.5	6.0	15	330 40473	319-090
150	0.15	16	26	7.0	22.5	330 40154	319-119
1000	1.0	28	31	18	27.5	330 40105	319-156

FIL49

Order Multiple=5		Price Each			
μF	Order Code	5+	100+	1000+	3000+
0.022	<b>.447-055†</b>				
0.033	<b>.447-067†</b>				
0.047	<b>.319-090†</b>				
0.15	<b>.319-119†</b>				
1.0	<b>.319-156†</b>				

† Available until stocks are exhausted

### Class X2 Metallised Polyester and Paper — 333 Series 250V ac



- Approved to **VDE565-1 (Class X2), SEV, UL, and CSA**. Meets the latest requirements of **IEC384-14**.

Operating temperature -40°C to +85°C  
 Tolerance ±10%  
 Insulation resistance @ 20°C C≤0.33 15000MΩ  
 C>0.33 5000 sec (MΩ μF)  
 Pulse rise time 1500V/ms(0.01-0.047μF).  
 500V/ms(0.1-0.33μF).  
 250V/ms(0.47μF.)

**N.B.** For ease of selection capacitance value is listed in both **nF** and **μF**.

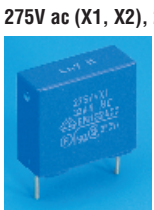
nF	μF	Dimensions			Lead Pitch	Mfrs. List No.	Order Code
		H	W	D			
47	0.047	13.5	17.5	7.0	15	333 41473	490-209
100	0.1	16.5	26	7.0	22.5	333 41104	490-210
220	0.22	21	31	11	27.5	333 41224	490-222
330	0.33	23	31	13	27.5	333 41334	490-234
470	0.47	25	31	15	27.5	333 41474	490-246

FIL117

Order Multiple=5		Price Each			
μF	Order Code	5+	100+	1000+	3000+
0.047	<b>490-209†</b>				
0.10	<b>490-210†</b>				
0.22	<b>490-222†</b>				
0.33	<b>490-234†</b>				
0.47	<b>490-246†</b>				

† Available until stocks are exhausted

### Class X1, X2 and Y2 Metallised Polypropylene 2222 336 Series (Formerly 336 Series)



- Approved to **VDE, SEV, SEMKO, DEMKO, SETI, IMQ, OVE, UL** and **CSA**.
- Meets the latest requirements of **IEC384-14**

Operating temperature -55°C to 100°C  
 Tolerance ±20%  
 Insulation resistance C < .33uF 15000MΩ  
 C5 > .33uF 5000 sec (MΩ u F)  
 X1, Y2 200V/μs  
 X2 100V/μs

**N.B.** For ease of selection, capacitance value is listed in both **nF** and **μF**

FIL105

nF	μF	Dimensions			Lead Pitch	Lead Diameter	Mfrs. List No.	Order Code
		H	W	D				
<b>Class X1</b>								
10	0.01	12	12.5	6.0	10	0.6	2222 336 10103	577-467
15	0.15	11	17.5	5.0	15	0.6	2222 336 10153	751-560
22	0.022	11	17.5	5.0	15	0.6	2222 336 10223	577-479
33	0.033	12	17.5	6.0	15	0.6	2222 336 10333	751-571
47	0.047	13.5	17.5	7.0	15	0.8	2222 336 10473	577-480
68	0.068	15	17.5	8.5	15	0.8	2222 336 10683	751-583
100	0.1	16.5	17.5	10.0	15	0.8	2222 336 10104	577-492
150	0.15	18	26.0	8.5	22.5	0.8	2222 336 10154	751-595
220	0.22	19.5	26.0	10.0	22.5	0.8	2222 336 10224	577-509
330	0.33	23	31.0	13	27.5	0.8	2222 336 10334	751-601
470	0.47	25	31.0	15.0	27.5	0.8	2222 336 10474	577-510
1000	1.0	31	31.0	21.0	27.5	0.8	2222 336 10105	577-522

<b>Class X2</b>								
nF	μF	H	W	D	Lead Pitch	Lead Diameter	Mfrs. List No.	Order Code
10	0.01	11	12.5	5.0	10	0.6	2222 336 20103	577-534
15	0.015	11	12.5	5.0	10	0.6	2222 336 20153	751-613
22	0.022	11	12.5	5.0	10	0.6	2222 336 20223	577-546
33	0.033	12	12.5	6.0	10	0.6	2222 336 20333	751-625
47	0.047	11	17.5	5.0	15	0.6	2222 336 20473	577-558
68	0.068	11	17.5	5.0	15	0.6	2222 336 20683	751-637
100	0.1	12	17.5	6.0	15	0.6	2222 336 20104	577-560
150	0.15	15	17.5	8.5	15	0.8	2222 336 20154	751-649
220	0.22	16.5	17.5	10.0	15	0.8	2222 336 20224	577-571
330	0.33	18	26.0	8.5	22.5	0.8	2222 336 20334	751-650
470	0.47	19.5	26.0	10.0	22.5	0.8	2222 336 20474	577-583
680	0.68	21	31.0	11.0	27.5	0.8	2222 336 20684	751-662
1000	1.0	23	31.0	13.0	27.5	0.8	2222 336 20105	577-595

<b>Class Y2</b>								
nF	μF	H	W	D	Lead Pitch	Lead Diameter	Mfrs. List No.	Order Code
1.0	0.001	10	12.5	4.0	10	0.6	2222 336 60102	577-601
1.5	0.0015	10	12.5	4.0	10	0.6	2222 336 60152	751-674
2.2	0.0022	10	12.5	4.0	10	0.6	2222 336 60222	577-613
3.3	0.0033	11	12.5	5.0	10	0.6	2222 336 60332	751-686
4.7	0.0047	12	12.5	6.0	10	0.6	2222 336 60472	577-625
6.8	0.0068	12	12.5	6.0	10	0.6	2222 336 60682	751-698
10	0.01	11	17.5	5.0	15	0.6	2222 336 60103	577-637
22	0.022	13.5	17.5	7.0	15	0.8	2222 336 60223	577-649
47	0.047	16.5	17.5	10.0	15	0.8	2222 336 60473	577-650

FIL105A

Order Multiple=5		Price Each			
μF	Order Code	5+	100+	1000+	3000+
<b>Class X1</b>					
0.01	<b>577-467</b>				
0.015	<b>751-560</b>				
0.022	<b>577-479</b>				
0.033	<b>751-571</b>				
0.047	<b>577-480</b>				
0.068	<b>751-583</b>				
0.1	<b>577-492</b>				
0.15	<b>751-595</b>				
0.22	<b>577-509</b>				
0.33	<b>751-601</b>				
0.47	<b>577-510</b>				
1.0	<b>577-522</b>				

<b>Class X2</b>					
μF	Order Code	5+	100+	1000+	3000+
0.01	<b>577-534</b>				
0.015	<b>751-613</b>				
0.022	<b>577-546</b>				
0.033	<b>751-625</b>				
0.047	<b>577-558</b>				
0.068	<b>751-637</b>				
0.1	<b>577-560</b>				
0.15	<b>751-649</b>				
0.22	<b>577-571</b>				
0.33	<b>751-650</b>				
0.47	<b>577-583</b>				
0.68	<b>751-662</b>				
1.0	<b>577-595</b>				

<b>Class Y2</b>					
μF	Order Code	5+	100+	1000+	3000+
0.001	<b>577-601</b>				
0.0015	<b>751-674</b>				
0.0022	<b>577-613</b>				
0.0033	<b>751-686</b>				
0.0047	<b>577-625</b>				
0.0068	<b>751-698</b>				
0.01	<b>577-637</b>				
0.022	<b>577-649</b>				
0.047	<b>577-650</b>				