

50 Volt d.c.		Dimensions			Qty Per	Order
$\mu\text{F}$	nF	H	W	D	Reel	Code
0.001	1	5.7	5	2.5	800	568-491
0.0015	1.5	5.7	5	2.5	800	568-508
0.0022	2.2	5.7	5	2.5	800	568-510
0.0033	3.3	5.7	5	2.5	800	568-521
0.0047	4.7	5.7	5	2.5	800	568-533
0.0068	6.8	5.7	5	2.5	800	568-545
0.01	10	5.7	5	2.5	800	568-557
0.015	15	5.7	5	2.5	800	568-569
0.022	22	5.7	5	2.5	800	568-570
0.033	33	5.7	5	2.5	800	568-582
0.047	47	5.7	5	2.5	800	568-594
0.068	68	5.7	5	2.5	800	568-600
0.1	100	5.7	5	2.5	800	568-612
0.15	150	5.7	5	3.0	650	568-624
0.22	220	5.7	5	4.0	500	568-636

100 Volt d.c.		Dimensions			Qty Per	Order
$\mu\text{F}$	nF	H	W	D	Reel	Code
0.001	1	5.7	5	2.5	800	568-855
0.0015	1.5	5.7	5	2.5	800	569-793
0.0022	2.2	5.7	5	2.5	800	569-963
0.0033	3.3	5.7	5	2.5	800	570-205
0.0047	4.7	5.7	5	2.5	800	570-242
0.0068	6.8	5.7	5	2.5	800	570-254
0.01	10	5.7	5	2.5	800	570-266
0.015	15	5.7	5	2.5	800	570-278
0.022	22	5.7	5	2.5	800	570-280
0.033	33	5.7	5	2.5	800	570-291
0.047	47	5.7	5	3.0	650	570-308
0.068	68	5.7	5	3.0	650	570-310
0.1	100	5.7	5	4.0	500	570-321

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Order Multiple=5		Price Each				
50 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.001	568-491					
0.0015	568-508					
0.0022	568-510					
0.0033	568-521					
0.0047	568-533					
0.0068	568-545					
0.01	568-557					
0.015	568-569					
0.022	568-570					
0.033	568-582					
0.047	568-594					
0.068	568-600					
0.1	568-612					
0.15	568-624					
0.22	568-636					

  

100 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.001	568-855					
0.0015	569-793					
0.0022	569-963					
0.0033	570-205					
0.0047	570-242					
0.0068	570-254					
0.01	570-266					
0.015	570-278					
0.022	570-280					
0.033	570-291					
0.047	570-308					
0.068	570-310					
0.1	570-321					

## 2824-6560 Series – Surface Mount



- Metallised polyester film surface mount capacitors
- Large solder pads for excellent solderability
- Flame retardant plastic case to UL94V-0



Temperature range -55°C to +100°C  
 Tolerance  $\pm 20\%$   
 Climatic category 55/100/56

63 Volt d.c. 2824 Series		Dimensions			Qty per reel	Order Code
$\mu\text{F}$	nF	W	D	H		
0.01	10	7.3	6	2.5	3000	156-930
0.015	15	7.3	6	2.5	3000	156-942
0.022	22	7.3	6	2.5	3000	156-954
0.033	33	7.3	6	2.5	3000	156-966
0.047	47	7.3	6	2.5	3000	156-978
0.068	68	7.3	6	2.5	3000	156-980
0.1	100	7.3	6	2.5	3000	156-991
0.15	150	7.3	6	2.5	3000	157-004
0.22	220	7.3	6	3.0	1500	157-016
0.33	330	7.3	6	3.5	1200	157-028
0.47	470	7.3	6	3.5	1200	157-030

Order Multiple=5		Price Each				
63 Volt d.c. – 2824 Series		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.01	156-930					
0.015	156-942					
0.022	156-954					
0.033	156-966					
0.047	156-978					
0.068	156-980					
0.1	156-991					
0.15	157-004					
0.22	157-016					
0.33	157-028					
0.47	157-030					

6560 Series		Dimensions			Qty Per Reel	Order Code
$\mu\text{F}$	nF	W	D	H		
4.7	4700	16.5	15	7	450	157-041

  

63 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
4.7	157-041					

  

100 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
1.5	157-053					
2.2	157-065					
3.3	157-077					

  

250 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.47	157-089					
0.68	157-090					
1.0	157-107					

  

400 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.22	157-119					
0.33	157-120					
0.47	157-132					

CAP226

6560 Series		Price Each				
$\mu\text{F}$	Order Code	1+	10+	50+	100+	500+
4.7	157-041					

  

63 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
4.7	157-041					

  

100 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
1.5	157-053					
2.2	157-065					
3.3	157-077					

  

250 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.47	157-089					
0.68	157-090					
1.0	157-107					

  

400 Volt d.c.		5+	10+	50+	100+	500+
$\mu\text{F}$	Order Code					
0.22	157-119					
0.33	157-120					
0.47	157-132					

## MKS02 Series



- MKS02 metallised polyester
- Sub miniature 2.5mm lead spacing
- Flame retardant case to UL94V-0



Lead length = 5, Lead dia. = 0.4, Lead Pitch = 2.5

Operating temp. -55°C to +100°C  
 Insulation resistance C < 0.033 $\mu\text{F}$  @ 50V 3750M $\Omega$  @ 63V 10000M $\Omega$   
 C  $\geq$  0.033 $\mu\text{F}$  5000 sec (M $\Omega$   $\mu\text{F}$ )  
 Temp. coefficient +330ppm/ $^{\circ}\text{C}$  (+20°C to +70°C)

Climatic category 55/100/21  
 Tolerance  $\pm 20\%$   
 Power factor @ 1kHz, 20°C 0.008

**N.B.** For ease of selection, capacitance value is listed in both  $\mu\text{F}$  and nF.

50 Volt d.c. (30 Volt a.c.)		Dimensions			Order Code
$\mu\text{F}$	nF	H	W	D	
0.15	150	7.5	4.6	3	106-114
0.22	220	7.5	4.6	3	106-115
0.33	330	8.5	4.6	3.8	106-116
0.47	470	9	4.6	4.6	106-117

Order Multiple=5		Price Each					
50 Volt d.c.		5+	25+	50+	100+	500+	1000+
$\mu\text{F}$	Order Code						
0.15	106-114						
0.22	106-115						
0.33	106-116						
0.47	106-117						

63 Volt d.c. (40 Volt a.c.)		Dimensions			Order Code
$\mu\text{F}$	nF	H	W	D	
0.001	1	7	4.6	2.5	149-100
0.0015	1.5	7	4.6	2.5	149-101
0.0022	2.2	7	4.6	2.5	149-102
0.0033	3.3	7	4.6	2.5	149-103
0.0047	4.7	7	4.6	2.5	149-104
0.0068	6.8	7	4.6	2.5	149-105
0.01	10	7	4.6	2.5	149-106
0.015	15	7	4.6	2.5	149-107
0.022	22	7	4.6	2.5	149-108
0.033	33	7	4.6	2.5	149-109
0.047	47	7	4.6	2.5	149-110
0.068	68	7.5	4.6	3	149-111
0.1	100	7.5	4.6	3	149-112

CAP35

Order Multiple=5		Price Each					
63 Volt d.c.		5+	25+	50+	100+	500+	1000+
$\mu\text{F}$	Order Code						
0.001	149-100						
0.0015	149-101						
0.0022	149-102						
0.0033	149-103						
0.0047	149-104						
0.0068	149-105						
0.01	149-106						
0.015	149-107						
0.022	149-108						
0.033	149-109						
0.047	149-110						
0.068	149-111						
0.1	149-112						

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