

63 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Order Code
22	85	11	6.3	0.5	2.5	945-1498
47	146	11	8	0.6	2.5	920-848
47	146	11	8	0.6	2.5	945-1501
100	285	13	10	0.6	2.5	920-850
100	285	13	10	0.6	2.5	945-1510
220	460	21	10	0.6	5	920-861
220	460	21	10	0.6	5	945-1528
470	768	26	13	0.6	5	920-873
470	768	26	13	0.6	5	945-1536
1000	1435	32	16	0.8	7.5	920-885
1000	1435	32	16	0.8	7.5	945-1544

Order Multiple=10

63 Volt d.c.	Order Code	10+	50+	100+	500+	+
1	920-794	3.00	3.00	2.00	2.00	--
1	945-1455	3.00	3.00	2.00	2.00	--
2.2	920-800	3.00	3.00	2.00	2.00	--
2.2	945-1463	3.00	3.00	2.00	2.00	--
4.7	920-812	3.00	3.00	2.00	2.00	--
4.7	945-1471	3.00	3.00	2.00	2.00	--
10	920-824	4.00	3.00	3.00	2.00	--
10	945-1480	4.00	3.00	3.00	2.00	--
22	920-836	4.00	4.00	3.00	3.00	--
22	945-1498	4.00	4.00	3.00	3.00	--
47	920-848	6.00	6.00	5.00	4.00	--
47	945-1501	6.00	6.00	5.00	4.00	--
100	920-850	10.00	9.00	8.00	7.00	--
100	945-1510	10.00	9.00	8.00	7.00	--
220	920-861	17.00	15.00	14.00	11.00	--
220	945-1528	17.00	15.00	14.00	11.00	--
470	920-873	34.00	30.00	28.00	22.00	--
470	945-1536	34.00	30.00	28.00	22.00	--
1000	920-885	70.00	61.00	54.00	44.00	--
1000	945-1544	70.00	61.00	54.00	44.00	--

100 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Order Code
1	15	11	5	0.5	2	920-897
1	15	11	5	0.5	2	945-1552
2.2	22	11	5	0.5	2	920-903
4.7	36	11	5	0.5	2	920-915
10	61	11	6.3	0.5	2.5	920-927
10	61	11	6.3	0.5	2.5	945-1560
22	106	11	8	0.6	3.5	920-939
22	106	11	8	0.6	3.5	945-1579
47	190	16	10	0.6	5	920-940
47	190	16	10	0.6	5	945-1587
100	320	21	13	0.6	5	920-952
100	320	21	13	0.6	5	945-1595
220	665	26	16	0.8	7.5	920-964
220	665	26	16	0.8	7.5	945-1609
470	925	32	16	0.8	7.5	920-976
470	925	32	16	0.8	7.5	945-1617

Order Multiple=10

100 Volt d.c.	Order Code	10+	50+	100+	500+	+
1	920-897	3.00	3.00	3.00	2.00	--
1	945-1552	3.00	3.00	3.00	2.00	--
2.2	920-903	3.00	3.00	3.00	2.00	--
4.7	920-915	3.00	2.00	2.00	2.00	--
10	920-927	4.00	3.00	3.00	2.00	--
10	945-1560	4.00	3.00	3.00	2.00	--
22	920-939	6.00	5.00	5.00	4.00	--
22	945-1579	6.00	5.00	5.00	4.00	--
47	920-940	11.00	9.00	9.00	7.00	--
47	945-1587	11.00	9.00	9.00	7.00	--
100	920-952	20.00	17.00	16.00	13.00	--
100	945-1595	20.00	17.00	16.00	13.00	--
220	920-964	36.00	31.00	30.00	25.00	--
220	945-1609	36.00	31.00	30.00	25.00	--
470	920-976	68.00	60.00	57.00	47.00	--
470	945-1617	68.00	60.00	57.00	47.00	--

2222 037 Series – Miniature General Purpose



● General purpose radial leaded electrolytic capacitors

Operating temperature	-40°C to +85°C	DC leakage current	0.01CV+3μA
Tolerance	±20%	Useful life @ 85°C	2500h
Climatic category (IEC68)	40/085/56	Ripple current measured at	100Hz @ 85°C

10 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
220	210	11	6.3	0.6	2.5	2222 037 90029	116-5308
470	410	12	8	0.6	3.5	2222 037 54471	116-5481
1000	630	16	10	0.6	5	2222 037 64102	116-5482

Order Multiple=5

10 Volt d.c.	Order Code	5+	100+	1K+	3K+
220	116-5308	11.00	8.00	7.00	4.00
470	116-5481	13.00	10.00	7.00	5.00
1000	116-5482	28.00	23.00	19.00	14.00

16 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
33	70	70	5	0.5	2	2222 037 55339	116-5309
150	200	12	8	0.6	3.5	2222 037 55151	116-5310
220	240	12	8	0.6	3.5	2222 037 55221	116-5311
470	420	12	10	0.6	5	2222 037 55471	116-5312
1000	740	20	10	0.6	5	2222 037 55102	116-5313
2200	1150	25	12.5	0.6	5	2222 037 55222	116-5314

Order Multiple=5

16 Volt d.c.	Order Code	5+	100+	1K+	3K+
33	116-5309	7.00	5.00	4.00	3.00
150	116-5310	17.00	14.00	11.00	8.00
220	116-5311	14.00	12.00	10.00	7.00
470	116-5312	20.00	17.00	14.00	10.00
1000	116-5313	40.00	30.00	24.00	17.00
2200	116-5314	62.00	47.00	38.00	27.00

25 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
47	90	11	5	0.5	2	2222 037 56479	116-5316
100	170	11	6.3	0.6	2.5	2222 037 90047	116-5317
220	280	12	8	0.6	3.5	2222 037 56221	116-5319
330	410	12	10	0.6	5	2222 037 56331	116-5321
470	510	16	10	0.6	5	2222 037 66471	116-5484
1000	890	20	12.5	0.5	5	2222 037 56102	116-5322
1500	1000	25	12.5	0.6	5	2222 037 56152	116-5323
2200	1300	25	16	0.8	7.5	2222 037 56222	116-5324
3300	1900	31	16	0.8	7.5	2222 037 66332	116-5485

Order Multiple=5

25 Volt d.c.	Order Code	5+	100+	500+	1K+
47	116-5316	7.00	6.00	5.00	4.00
100	116-5317	10.00	9.00	7.00	5.00
220	116-5319	14.00	12.00	10.00	7.00
330	116-5321	23.00	17.00	14.00	10.00
470	116-5484	28.00	23.00	19.00	14.00
1000	116-5322	36.00	29.00	23.00	17.00
1500	116-5323	54.00	43.00	34.00	26.00
2200	116-5324	69.00	55.00	44.00	33.00
3300	116-5485	93.00	74.00	59.00	45.00

35 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
220	330	12	10	0.6	5	2222 037 60221	116-5486
330	450	16	10	0.6	5	2222 037 50331	116-5325
470	590	20	10	0.6	5	2222 037 60471	116-5487
1000	990	25	12.5	0.6	5	2222 037 50102	116-5326

Order Multiple=5

35 Volt d.c.	Order Code	5+	100+	1K+	3K+
220	116-5486	21.00	16.00	11.00	8.00
330	116-5325	27.00	22.00	18.00	13.00
470	116-5487	32.00	25.00	18.00	13.00
1000	116-5326	48.00	39.00	31.00	23.00

40 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
330	500	20	10	0.6	5	2222 037 57331	116-5328
470	650	20	12.5	0.6	5	2222 037 57471	116-5329
680	810	25	12.5	0.6	5	2222 037 57681	116-5330

Order Multiple=5

40 Volt d.c.	Order Code	5+	100+	1K+	3K+
330	116-5328	37.00	28.00	24.00	16.00
470	116-5329	36.00	28.00	23.00	17.00
680	116-5330	48.00	38.00	30.00	23.00

50 Volt d.c.	Ripple (mA)	Dimensions		Lead Dia.	Lead Pitch	Mftrs. List No.	Order Code
10	47	11	5	0.5	2	2222 037 51109	116-5332
22	81	11	5	0.5	2	2222 037 90056	116-5333
47	140	11	6.3	0.6	2.5	2222 037 90065	116-5334
100	210	12	8	0.6	3.5	2222 037 51101	116-5335
220	400	16	10	0.6	5	2222 037 61221	116-5488
470	740	20	12.5	0.6	5	2222 037 61471	116-5489
1000	1100	25	16	0.8	7.5	2222 037 51102	116-5336

Capacitors

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Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available