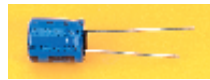


## Aluminium Electrolytic – Radial — Continued

### 2222 165 Series – High Temperature – 125°C



- High performance radial electrolytic capacitors
- Extended temperature range +125°C
- High reliability, stability and long life

Operating temperature Tolerance	-40°C to +125°C ±20%	DC leakage current	0.02CV+3µA
Climatic category (IEC68)	40/125/56	Useful life @ 125°C	1500 hrs
ESR measured at	100Hz @ 20°C	Ripple current measured at	100Hz @ 125°C

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
470	340	0.61	20 10	0.6	5.0	2222 165 64471	334-7734

10 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
470	<b>NEW 334-7734</b>						

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
2200	1100	0.13	35 16	0.8	7.5	2222 165 55222	286-692

16 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
2200	<b>286-692</b>						

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
100	170	1.0	12 10	0.6	5.0	2222 165 56101	286-709
220	280	0.91	20 10	0.6	5.0	2222 165 56221	286-710
470	480	0.43	25 12.5	0.6	5.0	2222 165 56471	286-722
1000	830	0.2	31 16	0.8	7.5	2222 165 56102	286-734

CAP104

25 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
100	<b>286-709</b>						
220	<b>286-710</b>						
470	<b>286-722</b>						
1000	<b>286-734</b>						

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
100	200	1.7	16 10	0.6	5.0	2222 165 60101	334-7746
330	460	0.52	25 12.5	0.6	5.0	2222 165 50331	286-746

35 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
100	<b>NEW 334-7746</b>						
330	<b>286-746</b>						

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
47	130	3.7	12 10	0.6	5.0	2222 165 57479	286-760
100	210	1.7	20 10	0.6	5.0	2222 165 57101	286-771
220	340	0.78	20 12.5	0.6	5.0	2222 165 57221	286-783
470	650	0.37	31 16	0.8	7.5	2222 165 57471	286-795

40 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
47	<b>286-760</b>						
100	<b>286-771</b>						
220	<b>286-783</b>						
470	<b>286-795</b>						

µF	Ripple (mA)	ESR (Ω)	Dimensions H Dia.	Lead Dia.	Lead Pitch	Mfrs. List No.	Order Code
33	120	4.3	12 10	0.6	5.0	2222 165 51339	286-801
100	260	1.4	20 12.5	0.6	5.0	2222 165 51101	286-813
1000	1200	0.14	35 16	0.8	7.5	2222 165 90506	644-365

CAP202

50 Volt d.c.		Price Each					
µF	Order Code	1+	50+	100+	500+	1000+	3000+
33	<b>286-801</b>						
100	<b>286-813</b>						
1000	<b>644-365</b>						

## Non-polarised Aluminium Electrolytic – Radial

### NPR Series

### NITAI



- Non-polarised radial electrolytic capacitors
- For use where polarity is not constant or reverse voltages may be applied
- Ideal for audio applications e.g. loudspeaker crossover networks

µF	Dimensions		Lead Dia.	Lead Pitch	Order Code
	H	Dia.			
<b>16 Volt d.c.</b>					
0.47	11	5	0.5	2	317-4621
1.0	11	5	0.5	2	317-4633
2.2	11	5	0.5	2	317-4645
4.7	11	5	0.5	2	317-4657
10	11	5	0.5	2	317-4669
22	11	5	0.5	2	317-4670
47	11	6	0.5	2.5	317-4682
100	11.5	8	0.6	3.5	317-4694
220	12.5	10	0.6	5	317-4700
470	20	10	0.6	5	317-4712
1000	25	13	0.6	5	317-4724
<b>35 Volt d.c.</b>					
1.0	11	5	0.5	2	317-4736
2.2	11	5	0.5	2	317-4748
4.7	11	5	0.5	2	317-4750
10	11	5	0.5	2	317-4761
22	11	6	0.5	2.5	317-4773
47	11.5	8	0.6	3.5	317-4785
100	16	10	0.6	5	317-4797
220	20	13	0.6	5	317-4803
470	25	13	0.6	5	317-4815
<b>63 Volt d.c.</b>					
0.47	11	5	0.5	2	317-4827
1.0	11	5	0.5	2	317-4839
2.2	11	5	0.5	2	317-4840
4.7	11	6	0.5	2.5	317-4852
10	11	6	0.5	2.5	317-4864
22	11.5	8	0.6	3.5	317-4876
47	16	10	0.6	5	317-4888
100	20	13	0.6	5	317-4890
220	25	16	0.8	7.5	317-4906
<b>100 Volt d.c.</b>					
0.47	11	5	0.5	2	317-4918
1.0	11	5	0.5	2	317-4920
2.2	11	6	0.5	2.5	317-4931
3.3	11	6	0.5	2.5	317-4943
4.7	11	6	0.5	2.5	317-4955
10	11.5	8	0.6	3.5	317-4967
22	16	10	0.6	5	317-4979
33	20	13	0.6	5	317-4980
47	20	13	0.6	5	317-4992
100	25	16	0.8	7.5	317-5005

CAP252

µF	Order Code	Price Each				
		5+	25+	50+	100+	500+
<b>Order Multiple=5</b>						
<b>16 Volt d.c.</b>						
0.47	<b>317-4621</b>					
1.0	<b>317-4633</b>					
2.2	<b>317-4645</b>					
4.7	<b>317-4657</b>					
10	<b>317-4669</b>					
22	<b>317-4670</b>					
47	<b>317-4682</b>					
100	<b>317-4694</b>					
220	<b>317-4700</b>					
470	<b>317-4712</b>					
1000	<b>317-4724</b>					
<b>35 Volt d.c.</b>						
1.0	<b>317-4736</b>					
2.2	<b>317-4748</b>					
4.7	<b>317-4750</b>					
10	<b>317-4761</b>					
22	<b>317-4773</b>					
47	<b>317-4785</b>					
100	<b>317-4797</b>					
220	<b>317-4803</b>					
470	<b>317-4815</b>					
<b>63 Volt d.c.</b>						
0.47	<b>317-4827</b>					
1.0	<b>317-4839</b>					
2.2	<b>317-4840</b>					
4.7	<b>317-4852</b>					
10	<b>317-4864</b>					
22	<b>317-4876</b>					
47	<b>317-4888</b>					
100	<b>317-4890</b>					
220	<b>317-4906</b>					
<b>100 Volt d.c.</b>						
0.47	<b>317-4918</b>					
1.0	<b>317-4920</b>					
2.2	<b>317-4931</b>					
3.3	<b>317-4943</b>					
4.7	<b>317-4955</b>					
10	<b>317-4967</b>					
22	<b>317-4979</b>					
33	<b>317-4980</b>					
47	<b>317-4992</b>					
100	<b>317-5005</b>					