



GNP Non-Polarized, 85°C

Case Size

φD x L (mm)

μF	W.V. {S.V.}	6.3 {8}		10 {13}		16 {20}		25 {32}	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
10		-	-	-	-	-	-	5x11	34
22		-	-	5x11	55	5x11	57	6.3x11	65
33		-	-	5x11	66	5x11	75	6.3x11	86
47		-	-	5x11	82	6.3x11	97	6.3x11	100
100		6.3x11	120	6.3x11	125	8x11	162	8x11	175
220		6.3x11	175	8x11	205	10x12	270	10x12	295
		-	-	-	-	-	-	10x15	310
330		8x11	250	10x12	270	10x15	350	10x17	440
		-	-	10x15	300	-	-	-	-
470		10x12	330	10x15	388	10x20	455	13x21	530
1000		10x20	650	13x21	700	13x21	730	-	-
		-	-	-	-	13x26	800	-	-
2200		13x21	850	16x26	1000	16x31	1100	-	-
3300		16x26	970	18x36	1300	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz

μF	W.V. {S.V.}	35 {44}		50 {63}		63 {79}		100 {125}	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
0.47		-	-	5x11	7	5x11	7	5x11	10
1		-	-	5x11	13	5x11	14	6.3x11	16
2.2		-	-	5x11	20	5x11	21	6.3x11	23
3.3		-	-	5x11	27	6.3x11	28	6.3x11	32
4.7		-	-	5x11	34	6.3x11	34	8x11	44
10		5x11	43	6.3x11	52	6.3x11	57	8x11	71
22		6.3x11	75	8x11	92	8x11	97	10x15	140
33		8x11	105	8x11	109	10x12	140	10x17	190
		-	-	-	-	-	-	10x20	195
47		8x11	120	10x12	150	10x15	180	10x20	220
		-	-	-	-	-	-	13x21	240
100		10x12	210	10x20	265	13x21	320	16x26	425
		10x15	230	-	-	-	-	-	-
220		10x20	400	13x21	475	13x26	510	16x26	520
		-	-	-	-	-	-	16x31	550
330		13x21	495	13x26	560	-	-	-	-
470		13x26	655	-	-	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz

RADIAL



GNP Non-Polarized, 85°C

Case Size

φD x L (mm)

μF	W.V. {S.V.}	160 {200}		200 {250}		250 {300}	
		Size	Ripple	Size	Ripple	Size	Ripple
0.47		5x11	15	6.3x11	21	6.3x11	26
1		6.3x11	23	8x11	27	8x11	32
2.2		8x11	35	8x11	41	10x12	48
3.3		8x11	42	10x12	46	10x15	57
4.7		10x12	52	10x15	56	10x20	88
10		10x15	89	10x20	95	10x20	130
22		13x21	155	13x21	180	13x26	224
33		13x21	230	13x26	250	16x26	305
47		13x26	250	-	-	-	-

•Ripple Current (mA, rms) at 85°C 120Hz