

No.OF CORES	CORSS SECTIONAL AREA(MM2)	CONDUCTOR	CORE DIAMETER(MM2)	MICA THICKNESS(MM)	INSULATI ON THICKNES S(MM)
1	10	7/1.35	4.05	2*10*0.14	1
1	16	7/1.66	4.98	2*15*0.14	1
1	25	7/2.14	6.42	2*20*0.14	1.2
1	35	7/2.52	7.56	2*30*0.14	1.2
1	50	10/2.52	8.4	2*30*0.14	1.4
1	70	14/2.52	10	2*40*0.14	1.4
1	95	19/2.52	11.6	2*40*0.14	1.6
1	120	24/2.52	13	2*50*0.14	1.6
1	150	30/2.52	14.6	2*50*0.14	1.8
1	185	37/2.52	16.2	2*50*0.14	2
1	240	48/2.52	18.5	2*50*0.14	2.2
1	300	61/2.52	20.6	2*50*0.14	2.4
1	400	61/2.94	23.3	2*50*0.14	2.6
1	500	60/3.29	26.6	2*50*0.14	2.8
1	630	60/3.69	29.6	2*50*0.14	2.8
2	1.5	1/1.38	1.38	2*6*0.14	0.8
2	2.5	1/1.78	1.78	2*6*0.14	0.8
2	4	1/2.25	2.25	2*6*0.14	1
2	6	1/2.76	2.76	2*10*0.14	1
2	10	7/1.35	4.05	2*10*0.14	1
2	16	7/1.66	4.98	2*15*0.14	1
2	25	7/2.14	6.42	2*20*0.14	1.2
2	35	7/2.52	7.56	2*30*0.14	1.2
2	50	10/2.52	8.4	2*30*0.14	1.4
2	70	14/2.52	10	2*40*0.14	1.4
2	95	19/2.52	11.6	2*40*0.14	1.6
2	120	24/2.52	13	2*50*0.14	1.6
2	150	30/2.52	14.6	2*50*0.14	1.8
2	185	37/2.52	16.2	2*50*0.14	2
2	240	48/2.52	18.5	2*50*0.14	2.2
2	300	61/2.52	20.6	2*50*0.14	2.4
3	1.5	1/1.38	1.38	2*6*0.14	0.8
3	2.5	1/1.78	1.78	2*6*0.14	0.8
3	4	1/2.25	2.25	2*6*0.14	1
3	6	1/2.76	2.76	2*10*0.14	1
3	10	7/1.35	4.05	2*10*0.14	1
3	16	7/1.66	4.98	2*15*0.14	1
3	25	7/2.14	6.42	2*20*0.14	1.2
3	35	7/2.52	7.56	2*30*0.14	1.2
3	50	10/2.52	8.4	2*30*0.14	1.4
3	70	14/2.52	10	2*40*0.14	1.4
3	95	19/2.52	11.6	2*40*0.14	1.6
3	120	24/2.52	13	2*50*0.14	1.6
3	150	30/2.52	14.6	2*50*0.14	1.8
3	185	37/2.52	16.2	2*50*0.14	2

3	240	48/2.52	18.5	2*50*0.14	2.2
3	300	61/2.52	20.6	2*50*0.14	2.4
4	1.5	1/1.38	1.38	2*6*0.14	0.8
4	2.5	1/1.78	1.78	2*6*0.14	0.8
4	4	1/2.25	2.25	2*6*0.14	1
4	6	1/2.76	2.76	2*10*0.14	1
4	10	7/1.35	4.05	2*10*0.14	1
4	16	7/1.66	4.98	2*15*0.14	1
4	25	7/2.14	6.42	2*20*0.14	1.2
4	35	7/2.52	7.56	2*30*0.14	1.2
4	50	10/2.52	8.4	2*30*0.14	1.4
4	70	14/2.52	10	2*40*0.14	1.4
4	95	19/2.52	11.6	2*40*0.14	1.6
4	120	24/2.52	13	2*50*0.14	1.6
4	150	30/2.52	14.6	2*50*0.14	1.8
4	185	37/2.52	16.2	2*50*0.14	2
4	240	48/2.52	18.5	2*50*0.14	2.2
4	300	61/2.52	20.6	2*50*0.14	2.4
5	1.5	1/1.38	1.38	2*6*0.14	0.8
5	2.5	1/1.78	1.78	2*6*0.14	0.8
5	4	1/2.25	2.25	2*6*0.14	1
5	6	1/2.76	2.76	2*10*0.14	1
5	10	7/1.35	4.05	2*10*0.14	1
5	16	7/1.66	4.98	2*15*0.14	1
5	25	7/2.14	6.42	2*20*0.14	1.2
5	35	7/2.52	7.56	2*30*0.14	1.2
5	50	10/2.52	8.4	2*30*0.14	1.4
5	70	14/2.52	10	2*40*0.14	1.4
5	95	19/2.52	11.6	2*40*0.14	1.6
5	120	24/2.52	13	2*50*0.14	1.6
5	150	30/2.52	14.6	2*50*0.14	1.8
5	185	37/2.52	16.2	2*50*0.14	2
5	240	48/2.52	18.5	2*50*0.14	2.2
5	300	61/2.52	20.6	2*50*0.14	2.4
3+1	4/2.5	1/2.25	2.25	2*6*0.14	1.0
		1/1.78	1.78	2*6*0.14	0.8
3+1	6/4	1/2.76	2.76	2*10*0.14	1.0
		1/2.25	2.25	2*6*0.14	1.0
3+1	10/6	7/1.35	4.05	2*10*0.14	1.0
		7/1.04	3.12	2*10*0.14	1.0
3+1	16/10	7/1.66	4.98	2*15*0.14	1.0
		7/1.35	4.05	2*10*0.14	1.0
3+1	25/16	7/2.14	6.42	2*20*0.14	1.2
		7/1.66	4.98	2*15*0.14	1.0
3+1	35/16	7/2.52	7.56	2*30*0.14	1.2
		7/1.66	4.98	2*15*0.14	1.0
3+1	50/25	10/2.52	8.4	2*30*0.14	1.4
		7/2.16	6.0	2*20*0.14	1.2
3+1	70/35	14/2.52	10.0	2*40*0.14	1.4
		7/2.52	7.0	2*30*0.14	1.2

3+1	95/50	19/2.52	11.6	2*40*0.14	1.6
		10/2.52	8.4	2*30*0.14	1.4
3+1	120/70	24/2.52	13.0	2*50*0.14	1.6
		14/2.52	10.0	2*40*0.14	1.4
3+1	150/70	30/2.52	14.6	2*50*0.14	1.8
		14/2.52	10	2*40*0.14	1.4
3+1	185/95	37/2.52	16.2	2*50*0.14	2.0
		19/2.52	11.6	2*40*0.14	1.6
3+1	240/120	48/2.52	18.5	2*50*0.14	2.2
		24/2.52	13	2*50*0.14	1.6
3+1	300/150	61/2.52	20.6	2*50*0.14	2.4
		30*2.52	14.6	2*50*0.14	1.8
3+2	4/2.5	1/2.25	2.25	2*6*0.14	1.0
		1/1.78	1.78	2*6*0.14	0.8
		1/1.78	1.78	2*6*0.14	0.8
3+2	10/6	7/1.35	4.05	2*10*0.14	1.0
		7/1.04	3.12	2*10*0.14	1.0
		7/1.04	3.12	2*10*0.14	1.0
3+2	16/10	7/1.66	4.98	2*15*0.14	1.0
		7/1.35	4.05	2*10*0.14	1.0
		7/1.35	4.05	2*10*0.14	1.0
3+2	25/16	7/2.14	6.42	2*20*0.14	1.2
		7/1.66	4.98	2*15*0.14	1.0
		7/1.66	4.98	2*15*0.14	1.0
3+2	35/16	7/2.52	7.56	2*30*0.14	1.2
		7/1.66	4.98	2*15*0.14	1.0
3+2	50/25	10/2.52	8.4	2*30*0.14	1.4
		7/2.16	6.0	2*20*0.14	1.2
		7/2.16	6.0	2*20*0.14	1.2
3+2	70/35	14/2.52	10.0	2*40*0.14	1.4
		7/2.52	7.0	2*30*0.14	1.2
		7/2.52	7.0	2*30*0.14	1.2
3+2	95/50	19/2.52	11.6	2*40*0.14	1.6
		10/2.52	8.4	2*30*0.14	1.4
		10/2.52	8.4	2*30*0.14	1.4
3+2	120/70	24/2.52	13.0	2*50*0.14	1.6
		14/2.52	10.0	2*40*0.14	1.4
		14/2.52	10.0	2*40*0.14	1.4
3+2	150/70	30/2.52	14.6	2*50*0.14	1.8
		14/2.52	10	2*40*0.14	1.4
		14/2.52	10	2*40*0.14	1.4
3+2	185/95	37/2.52	16.2	2*50*0.14	2.0
		19/2.52	11.6	2*40*0.14	1.6
		19/2.52	11.6	2*40*0.14	1.6
3+2	240/120	48/2.52	18.5	2*50*0.14	2.2
		24/2.52	13	2*50*0.14	1.6
		24/2.52	13	2*50*0.14	1.6
3+2	300/150	61/2.52	20.6	2*50*0.14	2.4
		30*2.52	14.6	2*50*0.14	1.8
		30*2.52	14.6	2*50*0.14	1.8

4+1	4/2.5	1/2.25 1/1.78	2.25 1.78	2*6*0.14 2*6*0.14	1.0 0.8
4+1	6/4	1/2.76 1/2.25	2.76 2.25	2*10*0.14 2*6*0.14	1.0 1.0
4+1	10/6	7/1.35 7/1.04	4.05 3.12	2*10*0.14 2*10*0.14	1.0 1.0
4+1	16/10	7/1.66 7/1.35	4.98 4.05	2*15*0.14 2*10*0.14	1.0 1.0
4+1	25/16	7/2.14 7/1.66	6.42 4.98	2*20*0.14 2*15*0.14	1.2 1.0
4+1	35/16	7/2.52 7/1.66	7.56 4.98	2*30*0.14 2*15*0.14	1.2 1.0
4+1	50/25	10/2.52 7/2.16	8.4 6.0	2*30*0.14 2*20*0.14	1.4 1.2
4+1	70/35	14/2.52 7/2.52	10.0 7.0	2*40*0.14 2*30*0.14	1.4 1.2
4+1	95/50	19/2.52 10/2.52	11.6 8.4	2*40*0.14 2*30*0.14	1.6 1.4
4+1	120/70	24/2.52 14/2.52	13.0 10.0	2*50*0.14 2*40*0.14	1.6 1.4
4+1	150/70	30/2.52 14/2.52	14.6 10	2*50*0.14 2*40*0.14	1.8 1.4
4+1	185/95	37/2.52 19/2.52	16.2 11.6	2*50*0.14 2*40*0.14	2.0 1.6
4+1	240/120	48/2.52 24/2.52	18.5 13	2*50*0.14 2*50*0.14	2.2 1.6
4+1	300/150	61/2.52 30*2.52	20.6 14.6	2*50*0.14 2*50*0.14	2.4 1.8

BETL(MM)	JACKET THICKNES S(MM)	OVERALL DIAMATE R(MM)	WEIGHT(K G/KM)	DC RESISTAN CE (OHM/KM)
20*0.2	1.4	10.7	202.6	1.83
20*0.2	1.4	11.8	265.9	1.15
20*0.2	1.4	13.5	390.2	0.727
20*0.2	1.4	14.6	496.7	0.524
30*0.2	1.4	15.6	621.9	0.387
35*0.2	1.5	17.4	827.8	0.268
40*0.2	1.5	19.4	1098.1	0.193
45*0.2	1.6	21	1350.3	0.153
50*0.2	1.6	23	1654.7	0.124
55*0.2	1.7	25.2	2022.6	0.0991
60*0.2	1.8	28.1	2584.3	0.0754
60*0.2	1.9	30.8	3235.1	0.0601
60*0.2	2	34.6	4145.3	0.047
60*0.2	2.1	38	5265	0.0366
60*0.2	2.2	41.2	6504.9	0.0283
20*0.2	1.8	12.2	182.9	12.1
20*0.2	1.8	13	217.4	7.41
20*0.2	1.8	14.6	284.2	4.61
20*0.2	1.8	15.6	343.6	3.08
20*0.2	1.8	18.8	480	1.83
25*0.2	1.8	21	628.4	1.15
25*0.2	1.8	24.4	915.4	0.727
25*0.2	1.8	26.6	1156.5	0.524
60*0.2	1.8	28.6	1439.9	0.387
60*0.2	1.9	32	1900.2	0.268
60*0.2	2.1	36.4	2545.1	0.193
60*0.2	2.2	39.4	3105.5	0.153
60*0.2	2.3	43.6	3822.6	0.124
60*0.2	2.4	47.8	4655.4	0.0991
60*0.2	2.6	53.6	5949.1	0.0754
60*0.2	2.8	59	7429.5	0.0601
20*0.2	1.8	12.8	218.6	12.1
20*0.2	1.8	13.7	263.7	7.41
20*0.2	1.8	15.4	353.6	4.61
20*0.2	1.8	16.5	433.1	3.08
25*0.2	1.8	20	618	1.83
25*0.2	1.8	22.3	818.4	1.15
25*0.2	1.8	26	1215.1	0.727
25*0.2	1.8	28.4	1553.1	0.524
60*0.2	1.9	30.8	1972.6	0.387
60*0.2	2	34.4	2616	0.268
60*0.2	2.1	38.9	3495.3	0.193
60*0.2	2.3	42.4	4307.5	0.153
60*0.2	2.4	46.9	5308.1	0.124
60*0.2	2.5	51.4	6474.9	0.0991

60*0.2	2.7	57.6	8285	0.0754
60*0.2	2.9	63.4	10372	0.0601
20*0.2	1.8	13.9	262.6	12.1
20*0.2	1.8	14.8	320.6	7.41
20*0.2	1.8	16.8	435	4.61
20*0.2	1.8	18	539.9	3.08
25*0.2	1.8	21.8	773.6	1.83
25*0.2	1.8	24.5	1036.7	1.15
25*0.2	1.8	28.6	1551	0.727
30*0.2	1.9	31.5	2008.4	0.524
60*0.2	2	34.1	2554.9	0.387
60*0.2	2.1	38.2	3400.1	0.268
60*0.2	2.3	43.4	4570.3	0.193
60*0.2	2.4	47	5606	0.153
60*0.2	2.6	52.3	6942.7	0.124
60*0.2	2.5	51.4	6474.9	0.0991
60*0.2	2.9	64.2	10841	0.0754
60*0.2	3.1	70.7	13581.8	0.0601
20*0.2	1.8	15	307.9	12.1
20*0.2	1.8	16.1	381.2	7.41
20*0.2	1.8	18.2	520.8	4.61
25*0.2	1.8	19.6	649.4	3.08
25*0.2	1.8	23.8	938.3	1.83
25*0.2	1.8	26.8	1263	1.15
30*0.2	1.9	31.6	1916.7	0.727
30*0.2	2	34.8	2483.5	0.524
60*0.2	2.1	37.7	3163.1	0.387
60*0.2	2.2	42.3	4215.5	0.268
60*0.2	2.4	48.1	5670.1	0.193
60*0.2	2.2	39.4	3105.5	0.153
60*0.2	2.3	43.6	3822.6	0.124
60*0.2	2.4	47.8	4655.4	0.0991
60*0.2	2.6	53.6	5949.1	0.0754
60*0.2	2.8	59	7429.5	0.0601
20*0.2	1.8	16.3	383.6	4.61
20*0.2	1.8	17.7	477.8	3.08
25*0.2	1.8	21.3	668.2	1.83
25*0.2	1.8	23.8	878.6	1.15
25*0.2	1.8	27.6	1284.2	0.727
30*0.2	1.8	29.9	1612	0.524
60*0.2	1.9	32.2	2263.8	0.387
60*0.2	2.1	36.1	3012	0.268

60*0.2	2.2	41.1	4055.6	0.193
60*0.2	2.3	44.8	5043.1	0.153
60*0.2	2.4	48.6	6016	0.124
60*0.2	2.6	53.8	7473	0.0991
60*0.2	2.8	60	9510.2	0.0754
60*0.2	3	66.1	11889.2	0.0601
20*0.2	1.8	17.4	419.2	4.61
25*0.2	1.8	22.9	728.5	1.83
25*0.2	1.8	25.6	950.3	1.15
30*0.2	1.8	29.6	1369.6	0.727
30*0.2	1.8	29.9	1612	0.524
60*0.2	2	34.5	2600.8	0.387
60*0.2	2.1	38.4	3429.5	0.268
60*0.2	2.3	44	4657.3	0.193
60*0.2	2.4	48.2	5851	0.153
60*0.2	2.5	51.6	6815.1	0.124
60*0.2	2.7	57.4	8556.2	0.0991
60*0.2	2.9	63.7	10836.2	0.0754
60*0.2	3.1	70.3	13533.8	0.0601

20*0.2	1.8	17.8	468.7	4.61
25*0.2	1.8	19.3	589.3	3.08
25*0.2	1.8	23.4	834.7	1.83
25*0.2	1.8	26.2	1106.5	1.15
30*0.2	1.8	30.5	1635.1	0.727
30*0.2	1.9	33.1	2087	0.524
60*0.2	2.1	36.2	2888.9	0.387
60*0.2	2.2	40.4	3827.5	0.268
60*0.2	2.4	46.1	5169.5	0.193
60*0.2	2.5	50.2	6411.3	0.153
60*0.2	2.6	54.7	7704.5	0.124
60*0.2	2.8	60.5	9541.1	0.0991
60*0.2	3	67.5	12154.1	0.0754
60*0.2	3.3	74.6	15241.3	0.0601