

NUSP	P1	P2	P3	Psub	MP		R1	R2	R3	R4	R5	M. Relat ório	PL	MF Lab	fL	MF	fp	f			
							B.Ele tr	Capa citor	Osc.	B.Cor r	RLC								Prec	(MP+2Prec)/3	MF
8587910	5.7	8.5	5.8	8.2	7.50		1	1	1	1	1	10	7.0	8.5	5	7.8	3	100%			
8587462	5.5	6.2	4.4		5.37		1	1	1	1	1	10	3.0	6.5	5	5.7	3	100%			
8587201	2	1.6	4	3	3.00		1	1	1	1	1	10	6.0	8.0	5	3.0	3	100%	4.8	4.2	3.0
8587625	6.9	3	4	4.3	5.07		1	1	1	1	1	10	5.0	7.5	5	5.7	3	100%			
7630357		0.1			0.03							0	4.0	2.0	0	0.0	1	22%			
8588251	2	5.7	3.3	6	5.00		1	1	1	1	1	10	3.0	6.5	5	5.4	3	100%			
6852401	6.8	5.3	5.8		5.97		1	1	1	1	1	10	1.0	5.5	5	5.9	3	100%			
7648707	1		1.3		0.77		1	1	1	1	1	10	3.0	6.5	5	0.8	2	89%			
8588007	2.6	7	4.5	7	6.17		1	1	1	1	1	10	5.0	7.5	5	6.5	3	100%			
8587991	4.8	7.7	9.1	8.4	8.40		1	1	1	1	1	10	7.0	8.5	5	8.4	3	100%			
8587688	5	4.3	1.3	3.1	4.13		1	1	1	1	1	10	3.0	6.5	5	4.1	3	100%	7.5	6.4	6.4
4596952	4.5	5.3	6.9		5.57		1	1	1	1	1	10	3.0	6.5	5	5.8	3	100%			
8587924	6.5	8	7		7.17		1	1	1	1	1	10	5.0	7.5	5	7.3	3	100%			
8587420	0.5				0.17		1	1	1	1	1	10		5.0	5	0.2	1	78%			
8587650	2.9	1.9	1.1	4.8	3.20		1	1	1	1	1	10	4.0	7.0	5	3.2	3	100%	3.7	3.5	3.2
8588032	0.5	5.1	6.3	6	5.80		1	1	1	1	1	10	4.0	7.0	5	6.1	3	100%			
5992448					0.00		1	1	1	1	1	8	2.0	5.0	4	0.0	0	56%			
8587775	7.2	10	8		8.40			1	1	1	1	8	5.0	6.5	4	7.9	3	89%			
7210341	2.4	4.8	5.8	2.6	4.40		1	1	1	1	1	10	1.0	5.5	5	4.4	3	100%	3.8	4.0	4.4
8670927	2.4	0.1	5.3	3.9	3.87		1	1	1	1	1	10	3.0	6.5	5	3.9	3	100%	4.0	4.0	3.9
8587883	2.6	4.5	5.7	4	4.73		1	1	1	1	1	10	4.0	7.0	5	4.7	3	100%	5.9	5.5	5.9
8588244	6.5	3.9	4.9		5.10		1	1	1	1	1	10	3.0	6.5	5	5.5	3	100%			
5000016	5	3	5.6	6.1	5.57		1	1	1	1	1	10	4.0	7.0	5	5.9	3	100%			
8587796	1.5	7.1	7.2	9	7.77		1	1	1	1	1	10	4.0	7.0	5	7.6	3	100%			
8042075	2.8	2.3	2.6	2	2.47		1	1	1	1		8	4.0	6.0	4	2.5	3	89%			
8042252	1.5	0.1	2.2		1.27		1	1	1		1	8	3.0	5.5	4	1.3	3	89%			
8586965	7.1	9.5	7.5		8.03		1	1	1	1	1	10	6.0	8.0	5	8.0	3	100%			
8660210	0.7	0.5			0.40							0		0.0	0	0.4	2	33%			
8587729	4.5	5.6	8.1		6.07		1	1	1	1	1	10	3.0	6.5	5	6.2	3	100%			
8586951	0	4	0.7		1.57		1	1	1	1	1	10	3.0	6.5	5	1.6	3	100%			
8587080	1.5		2.9	2.4	2.27		1	1	1	1	1	10	3.0	6.5	5	2.3	3	100%			

7630444		0			0.00		1	1	1	1		8	4.0	6.0	4	0.0	1	67%			
6773272		1.5			0.50			1	1	1		6	2.0	4.0	3	0.5	1	56%			
8587135	2	3	3.6	5.4	4.00		1	1	1	1	1	10	4.0	7.0	5	4.0	3	100%	8.1	6.7	6.8
8588199	2.9	7	7.3	7	7.10		1	1	1	1	1	10	3.0	6.5	5	7.0	3	100%			
8588028	5.8	7.6	8.5	8.5	8.20		1	1	1	1	1	10	6.0	8.0	5	8.2	3	100%			
8587837	0.6	9.6	9.7		6.63		1		1	1	1	8	3.0	5.5	4	6.4	3	89%			
8587455	2.2	6.5	5.4	4.8	5.57		1	1	1	1	1	10	4.0	7.0	5	5.9	3	100%			
8588223	2.6	4	7.1	7.1	6.07		1	1	1	1	1	10	3.0	6.5	5	6.2	3	100%			
8610519	1.8	5.2	5.1	4.8	5.0		1	1	1	1	1	10	5.0	7.5	5	5.7	3	100%			
8583576	4	0.9	2.5	2.5	3.0		1	1	1	1	1	10	4.0	7.0	5	3.0	3	100%	2.6	2.7	3.0
8630582	3.1	7.5	7.6		6.1		1	1	1	1	1	10	6.0	8.0	5	6.6	3	100%			
8587952	4.6	7.6	7.4		6.5		1	1	1	1	1	10	5.0	7.5	5	6.8	3	100%			
8587903	6.9	8.6	8.8		8.1		1	1	1	1	1	10	7.0	8.5	5	8.2	3	100%			
7992661	1.6	0		0.5	0.7		1	1	1	1	1	10	4.0	7.0	5	0.7	3	100%			
7155110	3.7	1.5	5	4.8	4.5		1	1	1	1	1	10	6.0	8.0	5	4.5	3	100%	6.4	5.8	6.3
8042669		0.7	1	3	1.6		1	1	1	1	1	10	4.0	7.0	5	1.6	3	100%			
8610401	4.4	3.9	4.9	7	5.4		1	1	1	1	1	10	5.0	7.5	5	6.0	3	100%			
8587708	3.5	3.5	3.2	5.1	4.0		1	1	1	1	1	10	3.0	6.5	5	4.0	3	100%	3.7	3.8	4.0
8588081	3.5	6.3	7.4	5.1	6.3		1	1	1	1	1	10	5.0	7.5	5	6.6	3	100%			
6849481					0.0							0		0.0	0	0.0	0	11%			
1499916	4.6	1.6		5.3	3.8		1	1	1	1	1	10	3.0	6.5	5	3.8	3	100%			
8587862	2.2	4.2	6.9	6.2	5.8		1	1	1	1	1	10	3.0	6.5	5	6.0	3	100%			
4403240	2.4	10	5.3		5.9		1	1	1	1	1	10	2.0	6.0	5	5.9	3	100%			
8588049	3.5	6.5	7.4		5.8		1	1	1	1	1	10	5.0	7.5	5	6.2	3	100%			
8644201	1.5	9.6	5.4		5.5		1	1	1	1	1	10	5.0	7.5	5	6.0	3	100%			
8588230	5.5	8.5	6.8	8.2	7.8		1	1	1	1	1	10	4.0	7.0	5	7.6	3	100%			
8586972	6.5	10	7.5		8.0		1	1	1	1	1	10	5.0	7.5	5	7.9	3	100%			
4318300	5.2	8.3	5.5		6.3		1	1	1	1	1	10	2.0	6.0	5	6.3	3	100%			
8587712	4.4	9.5	6.2	5.8	7.2		1	1	1	1	1	10	1.0	5.5	5	6.8	3	100%			
7666997	2.5		1		1.2		1	1	1	1	1	10	3.0	6.5	5	1.2	2	89%			
8588060	3.2	2.3	6.2	7.1	5.5		1	1	1	1	1	10	3.0	6.5	5	5.8	3	100%			
7630872					0.0		1		1	1	1	8	7.0	7.5	4	0.0	0	56%			
8587761	4.2	5.2	6.3		5.2			1	1	1	1	8	4.0	6.0	4	5.4	3	89%			
8587181	1.1	5.1	5.8	4.9	5.3		1	1	1	1	1	10	3.0	6.5	5	5.6	3	100%			
8610523	2.9	10	5.8	5.1	7.0		1	1	1	1	1	10	4.0	7.0	5	7.0	3	100%			
8630602	1.6	2.7	4.1	3	3.3		1	1	1	1	1	10	2.0	6.0	5	3.3	3	100%	4.2	3.9	3.3

8588518	2	3.5	3	2.5	3.0	1	1	1	1	1	10	3.0	6.5	5	3.0	3	100%	3.4	3.3	3.0
8587740	1.7	7.4		3	4.0	1	1	1	1		8	5.0	6.5	4	4.0	3	89%	6.0	5.3	5.6
8587841	3.5	8.5	7.3		6.4	1	1	1	1	1	10	6.0	8.0	5	6.8	3	100%			
7993874	2.2	1.3	2.9	4.7	3.3	1	1	1	1	1	10	6.0	8.0	5	3.3	3	100%	5.0	4.4	3.3
8588101	1.6	0.6			0.7	1	1	1	1	1	10		5.0	5	0.7	2	89%			
4316906	6	2.3	7.5	5.5	6.3	1	1	1	1	1	10	3.0	6.5	5	6.4	3	100%			
8587667	1.5	6	5.2	5.4	5.5	1		1	1	1	8	4.0	6.0	4	5.7	3	89%			
7961520		0			0.0	1			1		4	3.0	3.5	2	0.0	1	44%			