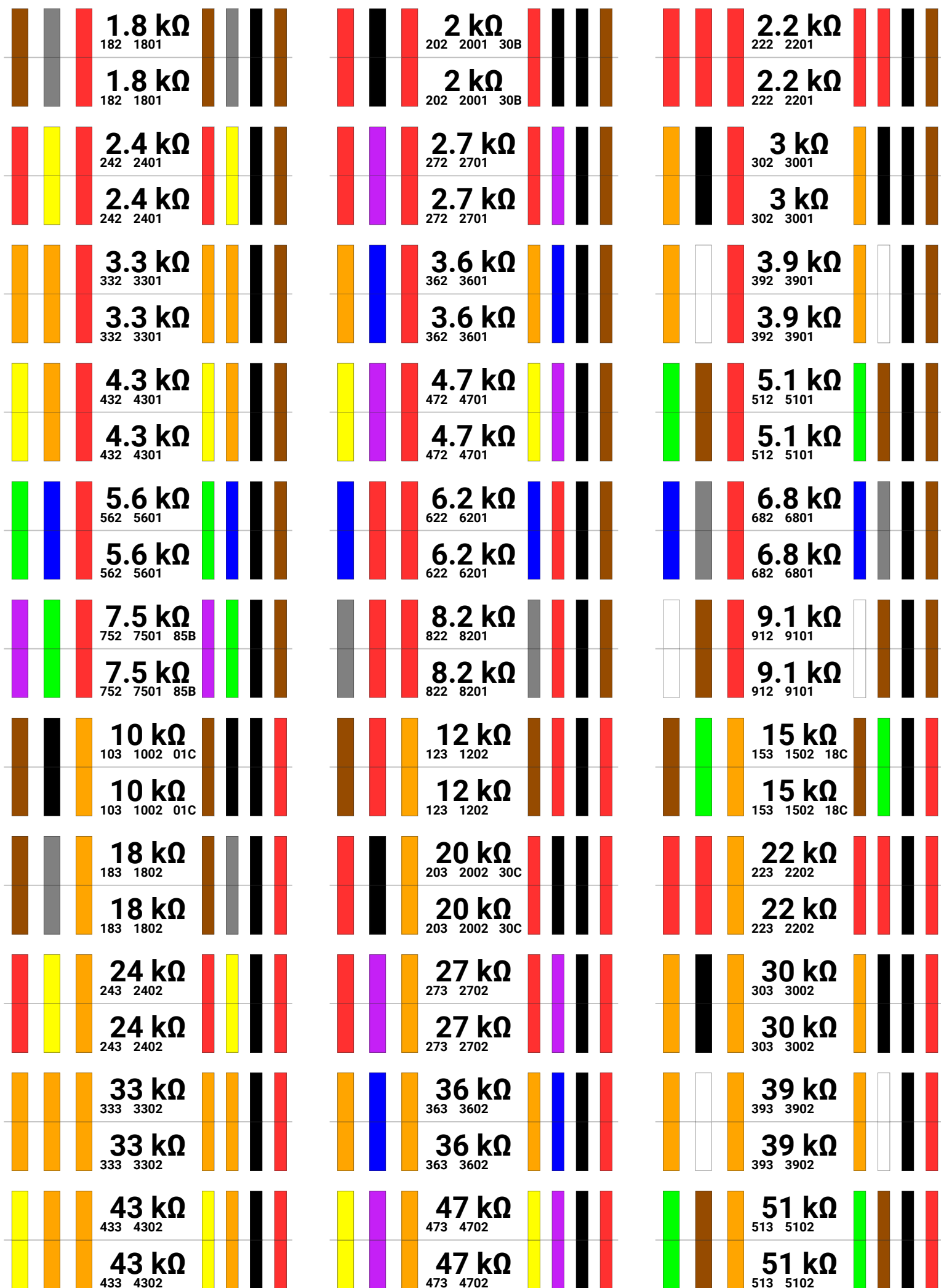
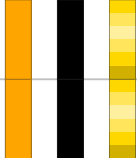

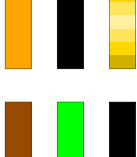

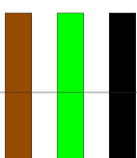

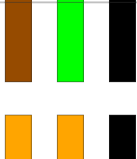

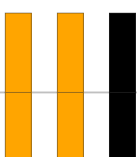

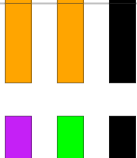

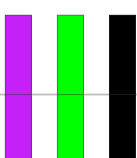

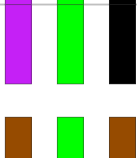

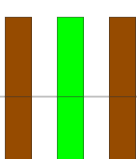

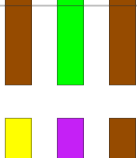

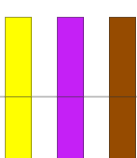

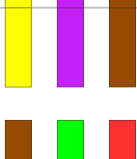

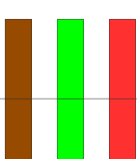

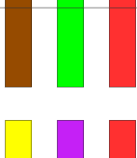

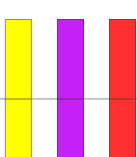

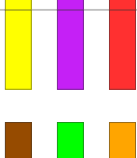

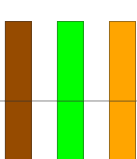

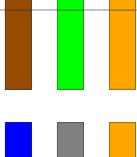

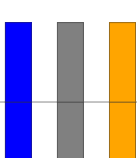

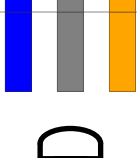







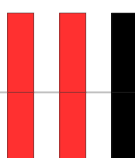

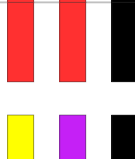

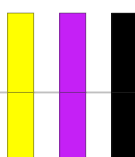

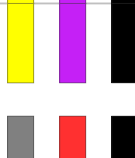

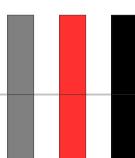

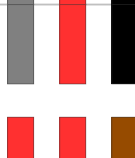

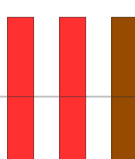

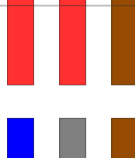

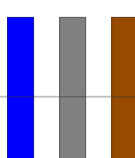

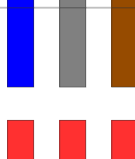

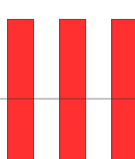

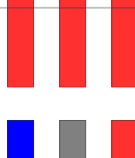

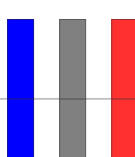

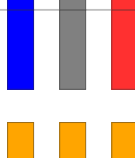

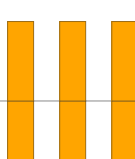

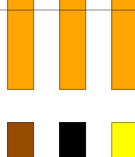



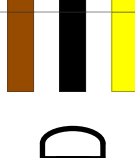









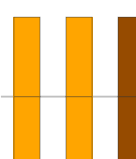




<div> <div></div> <div></div> <div></div> <div>43 Ω</div> <div>430 43R0</div> </div> <div> <div></div> <div></div> <div></div> <div>43 Ω</div> <div>430 43R0</div> </div>	<div> <div></div> <div></div> <div></div> <div>47 Ω</div> <div>470 47R0</div> </div> <div> <div></div> <div></div> <div></div> <div>47 Ω</div> <div>470 47R0</div> </div>	<div> <div></div> <div></div> <div></div> <div>51 Ω</div> <div>510 51R0</div> </div> <div> <div></div> <div></div> <div></div> <div>51 Ω</div> <div>510 51R0</div> </div>
<div> <div></div> <div></div> <div></div> <div>56 Ω</div> <div>560 56R0</div> </div> <div> <div></div> <div></div> <div></div> <div>56 Ω</div> <div>560 56R0</div> </div>	<div> <div></div> <div></div> <div></div> <div>62 Ω</div> <div>620 62R0</div> </div> <div> <div></div> <div></div> <div></div> <div>62 Ω</div> <div>620 62R0</div> </div>	<div> <div></div> <div></div> <div></div> <div>68 Ω</div> <div>680 68R0</div> </div> <div> <div></div> <div></div> <div></div> <div>68 Ω</div> <div>680 68R0</div> </div>
<div> <div></div> <div></div> <div></div> <div>75 Ω</div> <div>750 75R0 85X</div> </div> <div> <div></div> <div></div> <div></div> <div>75 Ω</div> <div>750 75R0 85X</div> </div>	<div> <div></div> <div></div> <div></div> <div>82 Ω</div> <div>820 82R0</div> </div> <div> <div></div> <div></div> <div></div> <div>82 Ω</div> <div>820 82R0</div> </div>	<div> <div></div> <div></div> <div></div> <div>91 Ω</div> <div>910 91R0</div> </div> <div> <div></div> <div></div> <div></div> <div>91 Ω</div> <div>910 91R0</div> </div>
<div> <div></div> <div></div> <div></div> <div>100 Ω</div> <div>101 1000 01A</div> </div> <div> <div></div> <div></div> <div></div> <div>100 Ω</div> <div>101 1000 01A</div> </div>	<div> <div></div> <div></div> <div></div> <div>120 Ω</div> <div>121 1200</div> </div> <div> <div></div> <div></div> <div></div> <div>120 Ω</div> <div>121 1200</div> </div>	<div> <div></div> <div></div> <div></div> <div>150 Ω</div> <div>151 1500 18A</div> </div> <div> <div></div> <div></div> <div></div> <div>150 Ω</div> <div>151 1500 18A</div> </div>
<div> <div></div> <div></div> <div></div> <div>180 Ω</div> <div>181 1800</div> </div> <div> <div></div> <div></div> <div></div> <div>180 Ω</div> <div>181 1800</div> </div>	<div> <div></div> <div></div> <div></div> <div>200 Ω</div> <div>201 2000 30A</div> </div> <div> <div></div> <div></div> <div></div> <div>200 Ω</div> <div>201 2000 30A</div> </div>	<div> <div></div> <div></div> <div></div> <div>220 Ω</div> <div>221 2200</div> </div> <div> <div></div> <div></div> <div></div> <div>220 Ω</div> <div>221 2200</div> </div>
<div> <div></div> <div></div> <div></div> <div>240 Ω</div> <div>241 2400</div> </div> <div> <div></div> <div></div> <div></div> <div>240 Ω</div> <div>241 2400</div> </div>	<div> <div></div> <div></div> <div></div> <div>270 Ω</div> <div>271 2700</div> </div> <div> <div></div> <div></div> <div></div> <div>270 Ω</div> <div>271 2700</div> </div>	<div> <div></div> <div></div> <div></div> <div>300 Ω</div> <div>301 3000</div> </div> <div> <div></div> <div></div> <div></div> <div>300 Ω</div> <div>301 3000</div> </div>
<div> <div></div> <div></div> <div></div> <div>330 Ω</div> <div>331 3300</div> </div> <div> <div></div> <div></div> <div></div> <div>330 Ω</div> <div>331 3300</div> </div>	<div> <div></div> <div></div> <div></div> <div>360 Ω</div> <div>361 3600</div> </div> <div> <div></div> <div></div> <div></div> <div>360 Ω</div> <div>361 3600</div> </div>	<div> <div></div> <div></div> <div></div> <div>390 Ω</div> <div>391 3900</div> </div> <div> <div></div> <div></div> <div></div> <div>390 Ω</div> <div>391 3900</div> </div>
<div> <div></div> <div></div> <div></div> <div>430 Ω</div> <div>431 4300</div> </div> <div> <div></div> <div></div> <div></div> <div>430 Ω</div> <div>431 4300</div> </div>	<div> <div></div> <div></div> <div></div> <div>470 Ω</div> <div>471 4700</div> </div> <div> <div></div> <div></div> <div></div> <div>470 Ω</div> <div>471 4700</div> </div>	<div> <div></div> <div></div> <div></div> <div>510 Ω</div> <div>511 5100</div> </div> <div> <div></div> <div></div> <div></div> <div>510 Ω</div> <div>511 5100</div> </div>
<div> <div></div> <div></div> <div></div> <div>560 Ω</div> <div>561 5600</div> </div> <div> <div></div> <div></div> <div></div> <div>560 Ω</div> <div>561 5600</div> </div>	<div> <div></div> <div></div> <div></div> <div>620 Ω</div> <div>621 6200</div> </div> <div> <div></div> <div></div> <div></div> <div>620 Ω</div> <div>621 6200</div> </div>	<div> <div></div> <div></div> <div></div> <div>680 Ω</div> <div>681 6800</div> </div> <div> <div></div> <div></div> <div></div> <div>680 Ω</div> <div>681 6800</div> </div>
<div> <div></div> <div></div> <div></div> <div>750 Ω</div> <div>751 7500 85A</div> </div> <div> <div></div> <div></div> <div></div> <div>750 Ω</div> <div>751 7500 85A</div> </div>	<div> <div></div> <div></div> <div></div> <div>820 Ω</div> <div>821 8200</div> </div> <div> <div></div> <div></div> <div></div> <div>820 Ω</div> <div>821 8200</div> </div>	<div> <div></div> <div></div> <div></div> <div>910 Ω</div> <div>911 9100</div> </div> <div> <div></div> <div></div> <div></div> <div>910 Ω</div> <div>911 9100</div> </div>
<div> <div></div> <div></div> <div></div> <div>1 kΩ</div> <div>102 1001 01B</div> </div> <div> <div></div> <div></div> <div></div> <div>1 kΩ</div> <div>102 1001 01B</div> </div>	<div> <div></div> <div></div> <div></div> <div>1.2 kΩ</div> <div>122 1201</div> </div> <div> <div></div> <div></div> <div></div> <div>1.2 kΩ</div> <div>122 1201</div> </div>	<div> <div></div> <div></div> <div></div> <div>1.5 kΩ</div> <div>152 1501 18B</div> </div> <div> <div></div> <div></div> <div></div> <div>1.5 kΩ</div> <div>152 1501 18B</div> </div>















































<div>56 kΩ</div> <div>563 5602</div> <div>56 kΩ</div> <div>563 5602</div>	<div>62 kΩ</div> <div>623 6202</div> <div>62 kΩ</div> <div>623 6202</div>	<div>68 kΩ</div> <div>683 6802</div> <div>68 kΩ</div> <div>683 6802</div>
<div>75 kΩ</div> <div>753 7502 85C</div> <div>75 kΩ</div> <div>753 7502 85C</div>	<div>82 kΩ</div> <div>823 8202</div> <div>82 kΩ</div> <div>823 8202</div>	<div>91 kΩ</div> <div>913 9102</div> <div>91 kΩ</div> <div>913 9102</div>
<div>100 kΩ</div> <div>104 1003 01D</div> <div>100 kΩ</div> <div>104 1003 01D</div>	<div>120 kΩ</div> <div>124 1203</div> <div>120 kΩ</div> <div>124 1203</div>	<div>150 kΩ</div> <div>154 1503 18D</div> <div>150 kΩ</div> <div>154 1503 18D</div>
<div>180 kΩ</div> <div>184 1803</div> <div>180 kΩ</div> <div>184 1803</div>	<div>200 kΩ</div> <div>204 2003 30D</div> <div>200 kΩ</div> <div>204 2003 30D</div>	<div>220 kΩ</div> <div>224 2203</div> <div>220 kΩ</div> <div>224 2203</div>
<div>240 kΩ</div> <div>244 2403</div> <div>240 kΩ</div> <div>244 2403</div>	<div>270 kΩ</div> <div>274 2703</div> <div>270 kΩ</div> <div>274 2703</div>	<div>300 kΩ</div> <div>304 3003</div> <div>300 kΩ</div> <div>304 3003</div>
<div>330 kΩ</div> <div>334 3303</div> <div>330 kΩ</div> <div>334 3303</div>	<div>360 kΩ</div> <div>364 3603</div> <div>360 kΩ</div> <div>364 3603</div>	<div>390 kΩ</div> <div>394 3903</div> <div>390 kΩ</div> <div>394 3903</div>
<div>430 kΩ</div> <div>434 4303</div> <div>430 kΩ</div> <div>434 4303</div>	<div>470 kΩ</div> <div>474 4703</div> <div>470 kΩ</div> <div>474 4703</div>	<div>510 kΩ</div> <div>514 5103</div> <div>510 kΩ</div> <div>514 5103</div>
<div>560 kΩ</div> <div>564 5603</div> <div>560 kΩ</div> <div>564 5603</div>	<div>620 kΩ</div> <div>624 6203</div> <div>620 kΩ</div> <div>624 6203</div>	<div>680 kΩ</div> <div>684 6803</div> <div>680 kΩ</div> <div>684 6803</div>
<div>750 kΩ</div> <div>754 7503 85D</div> <div>750 kΩ</div> <div>754 7503 85D</div>	<div>820 kΩ</div> <div>824 8203</div> <div>820 kΩ</div> <div>824 8203</div>	<div>910 kΩ</div> <div>914 9103</div> <div>910 kΩ</div> <div>914 9103</div>
<div>3.3 MΩ</div> <div>335 3304</div> <div>3.3 MΩ</div> <div>335 3304</div>	<div>4.7 MΩ</div> <div>475 4704</div> <div>4.7 MΩ</div> <div>475 4704</div>	<div>5.6 MΩ</div> <div>565 5604</div> <div>5.6 MΩ</div> <div>565 5604</div>
<div>10 MΩ</div> <div>106 1005 01F</div> <div>10 MΩ</div> <div>106 1005 01F</div>	<div>2 pF</div> <div>2R0 H0</div> <div>2 pF</div> <div>2R0 H0</div>	<div>2.2 pF</div> <div>2R2 J0</div> <div>2.2 pF</div> <div>2R2 J0</div>























	3 pF 3R0 M0	
	3 pF 3R0 M0	
	15 pF 150 E1	
	15 pF 150 E1	
	33 pF 330 N1	
	33 pF 330 N1	
	75 pF 750 X1	
	75 pF 750 X1	
	150 pF 151 E2	
	150 pF 151 E2	
	470 pF 471 S2	
	470 pF 471 S2	
	1.5 nF 152 E3	
	1.5 nF 152 E3	
	4.7 nF 472 S3	
	4.7 nF 472 S3	
	15 nF 153 E4	
	15 nF 153 E4	
	68 nF 683 W4	
	68 nF 683 W4	
	M3 a = 6 mm h = 2.6 mm l = 20 mm	
	M3 a = 6 mm h = 2.6 mm l = 20 mm	





	5 pF 5R0 f0	
	5 pF 5R0 f0	
	22 pF 220 J1	
	22 pF 220 J1	
	47 pF 470 S1	
	47 pF 470 S1	
	82 pF 820 Y1	
	82 pF 820 Y1	
	220 pF 221 J2	
	220 pF 221 J2	
	680 pF 681 W2	
	680 pF 681 W2	
	2.2 nF 222 J3	
	2.2 nF 222 J3	
	6.8 nF 682 W3	
	6.8 nF 682 W3	
	33 nF 333 N4	
	33 nF 333 N4	
	100 nF 104 A5	
	100 nF 104 A5	
	M3 a = 6 mm h = 2.6 mm l = 16 mm	
	M3 a = 6 mm h = 2.6 mm l = 16 mm	





	10 pF 100 A1	
	10 pF 100 A1	
	30 pF 300 M1	
	30 pF 300 M1	
	68 pF 680 W1	
	68 pF 680 W1	
	100 pF 101 A2	
	100 pF 101 A2	
	330 pF 331 N2	
	330 pF 331 N2	
	1 nF 102 A3	
	1 nF 102 A3	
	3.3 nF 332 N3	
	3.3 nF 332 N3	
	10 nF 103 A4	
	10 nF 103 A4	
	47 nF 473 S4	
	47 nF 473 S4	
	M5 a = 10 mm h = 4.2 mm l = 30 mm	
	M5 a = 10 mm h = 4.2 mm l = 30 mm	
	M3 a = 5.6 mm h = 2 mm l = 7 mm	
	M3 a = 5.6 mm h = 2 mm l = 7 mm	





	M5	h = 4 mm s = 8 mm d = 9 mm
	M5	h = 4 mm s = 8 mm d = 9 mm
	2N2222	Vbe = 0.6 (6) V Ic = 600 mA Vce = 40 V
	2N2222	Vbe = 0.6 (6) V Ic = 600 mA Vce = 40 V
	2N5401	Vbe = -1 (-5) V Ic = -600 mA Vce = -150 V
	2N5401	Vbe = -1 (-5) V Ic = -600 mA Vce = -150 V
	C1815	Vbe = 1 (5) V Ic = 150 mA Vce = 50 V
	C1815	Vbe = 1 (5) V Ic = 150 mA Vce = 50 V
	S8550	Vbe = -0.66 (-6) V Ic = -1.5 A Vce = -25 V
	S8550	Vbe = -0.66 (-6) V Ic = -1.5 A Vce = -25 V
	S9014	Vbe = 0.85 (5) V Ic = 500 mA Vce = 45 V
	S9014	Vbe = 0.85 (5) V Ic = 500 mA Vce = 45 V
	BC337	Vbe = 1.2 (5) V Ic = 800 mA Vce = 45 V
	BC337	Vbe = 1.2 (5) V Ic = 800 mA Vce = 45 V
	BC548	Vbe = 0.9 (5) V Ic = 100 mA Vce = 30 V
	BC548	Vbe = 0.9 (5) V Ic = 100 mA Vce = 30 V
	BC556	Vbe = -1 (-5) V Ic = -100 mA Vce = -65 V
	BC556	Vbe = -1 (-5) V Ic = -100 mA Vce = -65 V
	IRF520	Vgs = 2..4 V Id = 6.5 A Vds = 100 V
	IRF520	Vgs = 2..4 V Id = 6.5 A Vds = 100 V
	1N4007	Vf = 1.1 V If = 1 A Vr = 1 kV
	1N4007	Vf = 1.1 V If = 1 A Vr = 1 kV

	M3	h = 2.2 mm s = 5.5 mm d = 6.3 mm
	M3	h = 2.2 mm s = 5.5 mm d = 6.3 mm
	2N3904	Vbe = 0.65 (6) V Ic = 200 mA Vce = 40 V
	2N3904	Vbe = 0.65 (6) V Ic = 200 mA Vce = 40 V
	2N5551	Vbe = 1 (6) V Ic = 600 mA Vce = 160 V
	2N5551	Vbe = 1 (6) V Ic = 600 mA Vce = 160 V
	C945	Vbe = 1 (5) V Ic = 150 mA Vce = 50 V
	C945	Vbe = 1 (5) V Ic = 150 mA Vce = 50 V
	S9012	Vbe = -0.66 (-5) V Ic = -500 mA Vce = -20 V
	S9012	Vbe = -0.66 (-5) V Ic = -500 mA Vce = -20 V
	S9015	Vbe = -1 (-5) V Ic = -100 mA Vce = -45 V
	S9015	Vbe = -1 (-5) V Ic = -100 mA Vce = -45 V
	BC517	Vbe = 1.4 (10) V Ic = 1.2 A Vce = 30 V
	BC517	Vbe = 1.4 (10) V Ic = 1.2 A Vce = 30 V
	BC549	Vbe = 0.9 (5) V Ic = 100 mA Vce = 30 V
	BC549	Vbe = 0.9 (5) V Ic = 100 mA Vce = 30 V
	BC557	Vbe = -1 (-5) V Ic = -100 mA Vce = -45 V
	BC557	Vbe = -1 (-5) V Ic = -100 mA Vce = -45 V
	IRF9520	Vgs = -2..4 V Id = -4.8 A Vds = -100 V
	IRF9520	Vgs = -2..4 V Id = -4.8 A Vds = -100 V
	PMEG3050	Vf = 360 mV If = 5 A Vr = 30 V
	PMEG3050	Vf = 360 mV If = 5 A Vr = 30 V

	M5	h = 3 mm s = 8 mm d = 11.3 mm
	M5	h = 3 mm s = 8 mm d = 11.3 mm
	2N3906	Vbe = -0.65 (-5) V Ic = -200 mA Vce = -40 V
	2N3906	Vbe = -0.65 (-5) V Ic = -200 mA Vce = -40 V
	A1015	Vbe = -1.1 (-5) V Ic = -150 mA Vce = -50 V
	A1015	Vbe = -1.1 (-5) V Ic = -150 mA Vce = -50 V
	S8050	Vbe = 1 (6) V Ic = 1.5 A Vce = 25 V
	S8050	Vbe = 1 (6) V Ic = 1.5 A Vce = 25 V
	S9013	Vbe = 1.2 (5) V Ic = 500 mA Vce = 25 V
	S9013	Vbe = 1.2 (5) V Ic = 500 mA Vce = 25 V
	BC327	Vbe = -1.2 (-5) V Ic = -800 mA Vce = -45 V
	BC327	Vbe = -1.2 (-5) V Ic = -800 mA Vce = -45 V
	BC547	Vbe = 0.9 (6) V Ic = 100 mA Vce = 45 V
	BC547	Vbe = 0.9 (6) V Ic = 100 mA Vce = 45 V
	BC550	Vbe = 0.9 (5) V Ic = 100 mA Vce = 45 V
	BC550	Vbe = 0.9 (5) V Ic = 100 mA Vce = 45 V
	BC588	Vbe = -1 (-5) V Ic = -100 mA Vce = -30 V
	BC588	Vbe = -1 (-5) V Ic = -100 mA Vce = -30 V
	1N4148	Vf = 1 V If = 300 mA Vr = 75 V
	1N4148	Vf = 1 V If = 300 mA Vr = 75 V
	ZPD3V6	Vr = 3.4-3.8 V Ir = 5 mA Vf = 1 V
	ZPD3V6	Vr = 3.4-3.8 V Ir = 5 mA Vf = 1 V

	5 mm	Vf = 1.2 V If = 20 mA λ = 940 nm
	5 mm	Vf = 1.2 V If = 20 mA λ = 940 nm
	5 mm	Vf = 1.9-2.1 V If = 20 mA λ = 588-590 nm
	5 mm	Vf = 1.9-2.1 V If = 20 mA λ = 588-590 nm

	5 mm	Vf = 3.0-3.2 V If = 20 mA λ = * nm
	5 mm	Vf = 3.0-3.2 V If = 20 mA λ = * nm
	5 mm	Vf = 2.1-3.0 V If = 20 mA λ = 567-570 nm
	5 mm	Vf = 2.1-3.0 V If = 20 mA λ = 567-570 nm

	5 mm	Vf = 1.9-2.1 V If = 20 mA λ = 620-625 nm
	5 mm	Vf = 1.9-2.1 V If = 20 mA λ = 620-625 nm
	5 mm	Vf = 3.0-3.2 V If = 20 mA λ = 455-465 nm
	5 mm	Vf = 3.0-3.2 V If = 20 mA λ = 455-465 nm