

Designator , C1.2, C23, C59, C61, C84.1, C84 C204 C7.2, C85.1, C85.2, C86.1, C86.2, C C12, C19, C20, C22, C24, C C30 C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C191, C191, C195.1, C195.1, C195.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11 L8	C87.1, C87.2, C202, C205 (25, C26, C27)  (C158.4, C158.5, C158.6, (C159.4, C159.5, C159.6, (C160.4, C160.5, C160.6, (C193.2, C193.3, C193.4)  (C192.3, C195.4 (C192.3, C198.4) (C192.3, C198.4) (C192.3, C198.4) (C193.2, C198.4) (C193.2, C198.4) (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C195.4) (C193.2, C195.4) (C193.2, C195.4) (C193.2, C193.3, C188.4) (C193.2, C193.4)	Name  100n 10% 50V X7R  1n0 10% 50V COG  100n 10% 50V X7R  220n 10% 6.3V X7R  270p 10% 50V COG  120p 10% 50V COG  3n9 10% 50V X7R  ATC530L  27p 10% 50V COG  330U 20% 16V  10U 10% 6.3V X7R  150U 20% 16V  4U7 10% 25V X7R  47U 10% 6.3V X7R  22U 10% 16V X7R  6p8 10% 50V COG  220p 10% 50V COG  180p 10% 50V COG  180p 10% 50V COG  100p 10% 50V COG  LED 0805 GREEN  LED 0805 GREEN	Quantify  11  10  8  1  1  1  1  1  27  2  10  3  2  1  12  4  4  1  2  1  3  2  4  1  3  3  1  1  1
, C1.2, C23, C59, C61, C84.1, C84 C204 C7.2, C85.1, C85.2, C86.1, C86.2, C C12, C19, C20, C22, C24, C C29 C30 C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C189, C190, C191, C195.1, C195.2, C198.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	C87.1, C87.2, C202, C205 (25, C26, C27)  (C158.4, C158.5, C158.6, (C159.4, C159.5, C159.6, (C160.4, C160.5, C160.6, (C193.2, C193.3, C193.4)  (C192.3, C195.4 (C192.3, C198.4) (C192.3, C198.4) (C192.3, C198.4) (C193.2, C198.4) (C193.2, C198.4) (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C195.4) (C193.2, C195.4) (C193.2, C195.4) (C193.2, C193.3, C188.4) (C193.2, C193.4)	100n 10% 50V X7R  1n0 10% 50V C0G  100n 10% 50V X7R  220n 10% 6.3V X7R  270p 10% 50V C0G  120p 10% 50V C0G  3n9 10% 50V C0G  3n9 10% 50V C0G  330U 20% 16V  10U 10% 6.3V X7R  150U 20% 16V  4U7 10% 25V X7R  47U 10% 6.3V X7R  22U 10% 16V X7R  6p8 10% 50V C0G  220p 10% 50V C0G  180p 10% 50V C0G  LED 0805 GREEN  LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	11 10 8 1 1 1 1 1 1 27 2 10 3 2 1 12 4 4 1 2 1 3 2 4 1 3 2 1 3 3 4 4 1 3 4 1 3 4 4 4 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4
C204  C7.2, C85.1, C85.2, C86.1, C86.2, C  C12, C19, C20, C22, C24, C  C29  C30  C31  C32  C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8  C51, C52  C54, C60, C63, C68, C184, C193.1  C55, C64, C69  C183, C194  C185  1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C  C195.1, C195.2, C195.3  C198.1, C198.2, C198.3  C201.1  C201.2, C201.3  C201.4  D1, D3, D6  D2, D7  D4.1, D4.2, D5.1, D  F4  F7, F8, F9  FID1, FID2, FID3  J10  J11	C87.1, C87.2, C202, C205 (25, C26, C27)  (C158.4, C158.5, C158.6, (C159.4, C159.5, C159.6, (C160.4, C160.5, C160.6, (C193.2, C193.3, C193.4)  (C192.3, C195.4 (C192.3, C198.4) (C192.3, C198.4) (C192.3, C198.4) (C193.2, C198.4) (C193.2, C198.4) (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C188.3, C188.4, (C193.2, C195.4) (C193.2, C195.4) (C193.2, C195.4) (C193.2, C193.3, C188.4) (C193.2, C193.4)	1n0 10% 50V C0G 100n 10% 50V X7R 220n 10% 6.3V X7R 270p 10% 50V C0G 120p 10% 50V C0G 3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G 330u 20% 16V 10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R  47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	10 8 1 1 1 1 27 2 10 3 2 1 12 4 4 1 2 1 3 2 4 1 3 2 4 1 3 2 1 3 3
C12, C19, C20, C22, C24, C C29 C30 C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C158.4, C158.5, C158.6, , C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	100n 10% 50V X7R 220n 10% 6.3V X7R 270p 10% 50V C0G 120p 10% 50V C0G 3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G 330u 20% 16V 10u 10% 6.3V X7R  150u 20% 16V 4u7 10% 25V X7R  47u 10% 6.3V X7R  22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 180p 10% 50V C0G LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	8 1 1 1 1 27 2 10 3 2 1 12 4 4 4 1 2 1 3 2 4 4 1 2 1 3 2
C29 C30 C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C158.4, C158.5, C158.6, , C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	100n 10% 50V X7R 220n 10% 6.3V X7R 270p 10% 50V C0G 120p 10% 50V C0G 3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G 330u 20% 16V 10u 10% 6.3V X7R  150u 20% 16V 4u7 10% 25V X7R  47u 10% 6.3V X7R  22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 180p 10% 50V C0G LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	1 1 1 1 1 27 2 10 3 2 1 1 12 4 4 1 1 2 1 3 2 1 1 3 2 4 1 1 3 2 1 1 3 3 2 4 1 1 3 3 2 4 1 1 3 3 2 4 4 1 1 3 3 2 4 4 1 1 3 3 2 4 4 4 1 1 3 3 2 4 4 4 1 1 3 3 2 4 4 4 1 3 3 2 4 4 4 1 3 3 2 4 4 4 4 1 3 3 2 4 4 4 4 4 1 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
C30 C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	270p 10% 50V C0G 120p 10% 50V C0G 3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G 330u 20% 16V 10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R  47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	2 10 3 2 1 12 4 4 1 2 1 3 2 4
C31 C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C160.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C195.1, C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	120p 10% 50V C0G 3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G 330u 20% 16V 10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R 47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	2 10 3 2 1 12 4 4 1 2 1 3 2 4
C32 C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C195.2, C195.3 C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	3n9 10% 50V X7R  ATC530L  27p 10% 50V C0G  330U 20% 16V  10U 10% 6.3V X7R  150U 20% 16V  4U7 10% 25V X7R  47U 10% 6.3V X7R  22U 10% 16V X7R  6p8 10% 50V C0G  220p 10% 50V C0G  180p 10% 50V C0G  100p 10% 50V C0G  LED 0805 GREEN  LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	2 10 3 2 1 12 4 4 1 2 1 3 2 4
C34, C35, C158.1, C158.2, C158.3, 7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C191, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	ATC530L  27p 10% 50V C0G  330U 20% 16V  10U 10% 6.3V X7R  150U 20% 16V  4U7 10% 25V X7R  47U 10% 6.3V X7R  22U 10% 16V X7R  6p8 10% 50V C0G  220p 10% 50V C0G  180p 10% 50V C0G  100p 10% 50V C0G  LED 0805 GREEN  LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	2 10 3 2 1 12 4 4 1 2 1 3 2 4
7, C158.8, C159.1, C159.2, C159.3, 7, C159.8, C160.1, C160.2, C160.3, C160.7, C160.8 C51, C52 C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C191, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C159.4, C159.5, C159.6, , C160.4, C160.5, C160.6, , C193.2, C193.3, C193.4 , C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	27p 10% 50V COG 330u 20% 16V 10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R 47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V COG 220p 10% 50V COG 180p 10% 50V COG 100p 10% 50V COG LED 0805 GREEN LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	2 10 3 2 1 12 4 4 1 2 1 3 2 4
C54, C60, C63, C68, C184, C193.1 C55, C64, C69 C183, C194 C185 1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	330u 20% 16V 10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R 47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	10 3 2 1 12 4 4 4 1 2 1 3 2 4
C55, C64, C69 C183, C194 C185  1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	10u 10% 6.3V X7R 150u 20% 16V 4u7 10% 25V X7R 47u 10% 6.3V X7R 22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	3 2 1 12 4 4 1 2 1 3 2 4 1 3 2
C183, C194 C185  1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	, C188.2, C188.3, C188.4, C192 3, C195.4 3, C198.4	150u 20% 16V 4u7 10% 25V X7R  47u 10% 6.3V X7R  22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	2 1 12 4 4 1 2 1 3 2 4 1 3
C185 1, C187.2, C187.3, C187.4, C188.1,	C192 3, C195.4 3, C198.4 3	4u7 10% 25V X7R  47u 10% 6.3V X7R  22u 10% 16V X7R  6p8 10% 50V C0G  220p 10% 50V C0G  180p 10% 50V C0G  100p 10% 50V C0G  LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	1 12 4 4 1 2 1 3 2 4 1 3
1, C187.2, C187.3, C187.4, C188.1, C189, C190, C191, C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	C192 3, C195.4 3, C198.4 3	47u 10% 6.3V X7R  22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	4 4 1 2 1 3 2 4 1 3
C189, C190, C191, G C195.1, C195.2, C195.3 C198.1, C198.2, C198.3 C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	C192 3, C195.4 3, C198.4 3	22u 10% 16V X7R 6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	4 4 1 2 1 3 2 4 1 3
C198.1, C198.2, C198.3  C201.1  C201.2, C201.3  C201.4  D1, D3, D6  D2, D7  D4.1, D4.2, D5.1, D  F4  F7, F8, F9  FID1, FID2, FID3  J10  J11	3, C198.4 3 05.2	6p8 10% 50V C0G 220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	4 1 2 1 3 2 4 1 3
C201.1 C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	05.2	220p 10% 50V C0G 180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	1 2 1 3 2 4 1 3
C201.2, C201.3 C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	05.2	180p 10% 50V C0G 100p 10% 50V C0G LED 0805 GREEN LED 0805 RED BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	1 3 2 4 1 3
C201.4 D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11	05.2	100p 10% 50V C0G  LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	1 3 2 4 1 3
D1, D3, D6 D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11		LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	2 4 1 3
D2, D7 D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11		LED 0805 GREEN  LED 0805 RED  BAV99,235  30.0 Ω @ 100.0MHz  2n2 25V/6A  FID  632723300011	2 4 1 3
D4.1, D4.2, D5.1, D F4 F7, F8, F9 FID1, FID2, FID3 J10 J11		BAV99,235 30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	4 1 3
F4 F7, F8, F9 FID1, FID2, FID3 J10 J11		30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	3
F4 F7, F8, F9 FID1, FID2, FID3 J10 J11		30.0 Ω @ 100.0MHz 2n2 25V/6A FID 632723300011	3
FID1, FID2, FID3 J10 J11	3	2n2 25V/6A FID 632723300011	
FID1, FID2, FID3 J10 J11		FID 632723300011	
J10 J11		632723300011	1
JII			1
LO		744325072	1
Q1, Q4		BSS123	2
Q2, Q3, Q5		FDN338P	3
R4		0R0 Jumper 0603	1
R13		2K4 1% 0402	1
R14		1K2 1% 0402	1
R16, R19		27R 1% 0402	2
R18, R81.1, R81.2, R81.3, R81.4, R8 R82.2, R82.3, R82.4, R82.5, R82.6, F	R82.7, R82.8, R83.1, R83.2,	51R 1% 0402	26
R79.2, R133.1, R133.2, R13		10K 1% 0603	15
R34, R36			2
R101		150R 1% 0603	1
R102		470R 1% 0603	1
	R76.2, R78.1, R78.2	12K 1% 0603	8
R30, R37		ORO1 1% 1206	2
R32, R39, R41, R42,	R44	4K7 1% 0603	5
		2K7 1% 0603	4
R80.1, R80.2, R135, F	R136	1K0 1% 0603	4
R45		1K3 1% 0603	1
R48.1		90K9 0.1% 0603	1
R48.2		19K1 0.1% 0603	1
R48.3		21K5 0.1% 0603	1
R48.4		11K3 0.1% 0603	1
R134, R137		120K 1% 0603	2
	R77.2	100R 1% 0603	4
			1
	R65, R69, R70.1, R70.2, R74.1, R74 R79.2, R133.1, R133.2, R13 R34, R36 R101 R102 R71.1, R71.2, R73.1, R73.2, R76.1, R30, R37 R32, R39, R41, R42, R33, R40, R43, R4 R80.1, R80.2, R135, R45 R48.1 R48.2 R48.3 R48.4 R134, R137	R101 R102 R71.1, R71.2, R73.1, R73.2, R76.1, R76.2, R78.1, R78.2 R30, R37 R32, R39, R41, R42, R44 R33, R40, R43, R46 R80.1, R80.2, R135, R136 R45 R48.1 R48.2 R48.3 R48.4 R134, R137 R72.1, R72.2, R77.1, R77.2	R65, R69, R70.1, R70.2, R74.1, R74.2, R75.1, R75.2, R79.1, R79.2, R133.1, R133.2, R133.3, R133.4  R34, R36  R101  R102  R70.1, R71.2, R73.1, R73.2, R76.1, R76.2, R78.1, R78.2  R30, R37  R30, R37  R31, R42, R44  R32, R39, R41, R42, R44  R33, R40, R43, R46  R45  R45  R48.1  R48.1  R48.2  R48.3  R48.4  R48.4  R104  R70.1, R76.2, R77.1, R77.2  R70.1, R77.2  R70.1, R70.2, R77.1, R77.2  R70.1, R70.2, R79.1, R79.2  R70.1, R70.2, R79.1, R79.2  R70.1, R70.2, R79.1, R79.2, R79.1, R79.1, R79.1, R79.1, R79.1, R79.1, R79.2  R70.1, R70.2, R77.1, R77.2  R70.1, R70.2, R77.1, R77.2  R70.1, R70.2, R77.1, R77.2

Line #	Designator	Name	Quantity
690	R121	560K 1% 0603	1
700	R128, R129, R142, R143	OR5 1% 1206	4
750	T1, T2.1, T2.2, T2.3, T2.4, T2.5, T2.6, T2.7, T2.8	ETC1-1-13TR	9
760	TP1, TP2, TP3, TP4, TP5, TP6, TP11, TP12, TP13, TP14, TP15	\$1751-46	11
770	U1.1, U1.2	EV10AQ190AVTPY	2
790	U3	AD9518-1ABCPZ	1
800	U6	FT2232HL	1
810	U7, U27	93AA46BT-I/SN	2
820	U8, U10, U11, U12	LT1764AEQ	4
850	U32	LTC2050HVIS5#TRMPBF	1
860	U17.1, U17.2	LT1638IS8#PBF	2
870	U18.1, U18.2, U31	ADR512ARTZ-REEL7	3
880	U19	XC6VLX240T-2FFG1156I	1
890	U21	\$29GL512\$11DHIV23	1
910	U25, U26	TXB0108RGYR	2
920	U30.1, U30.2, U30.3, U30.4	LTM4638IY#PBF	4
930	X4	DV75D-020.0M	1
940	X2	12MHz	1

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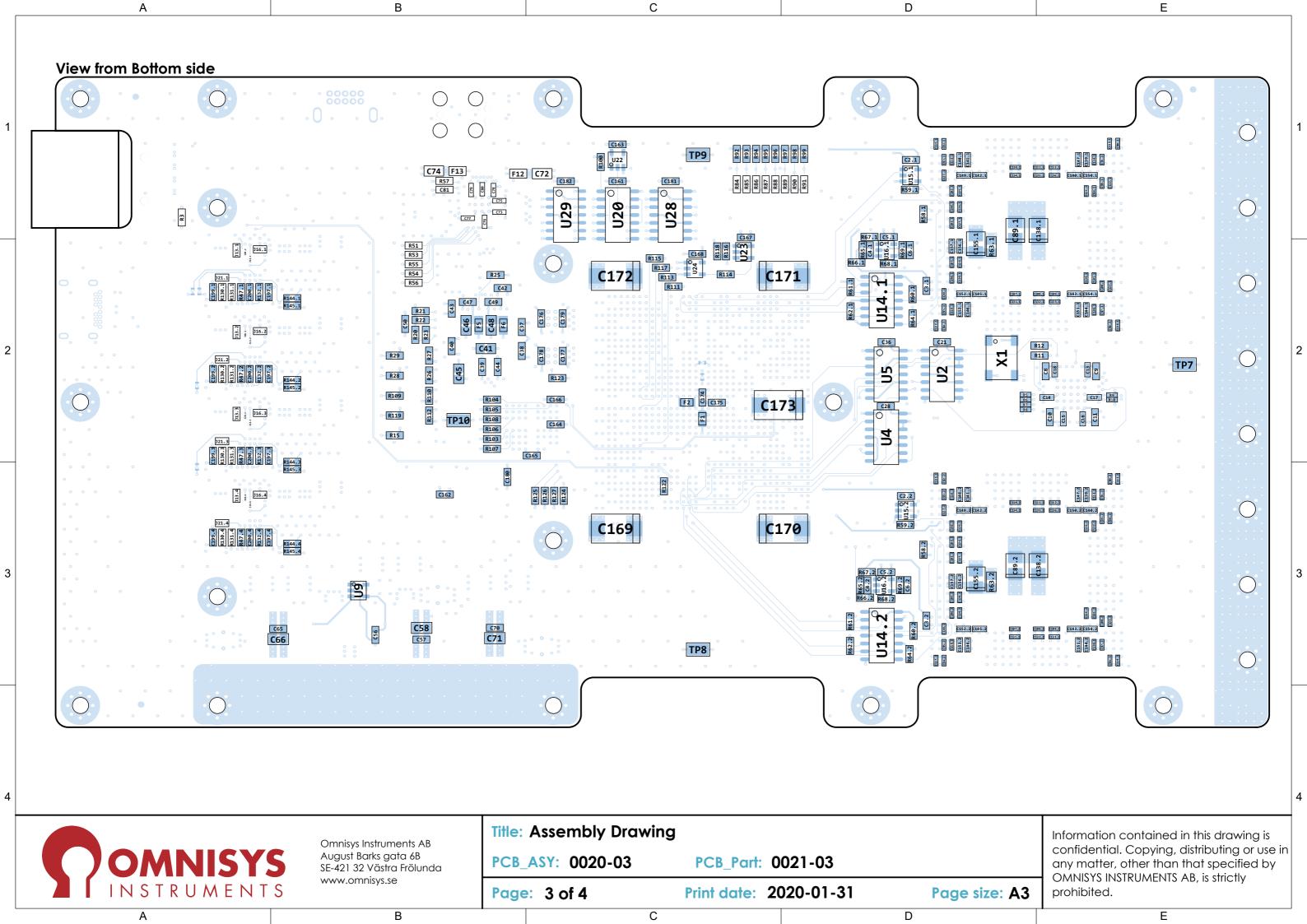
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ne #	Designator	Name	Quar
)	C2.1, C2.2, C5.1, C5.2, C8, C9, C10, C11, C21, C28, C36, C37, C38, C39, C40, C42, C43, C44, C47, C49, C50, C57, C65, C70, C161, C162, C163, C164, C165, C167, C168, C176, C177, C178, C179, C180, C181, C182, C199.1, C199.2, C199.3	100n 10% 50V X7R	42
	C3.1, C3.2, C4.1, C4.2, C6.1, C6.2	1n0 10% 50V C0G	6
	C13, C14, C15, C16, C17, C18, C113.1, C113.2, C114.1, C114.2, C115.1, C115.2, C116.1, C116.2, C117.1, C117.2, C118.1, C118.2, C119.1, C119.2, C120.1, C120.2, C121.1, C121.2, C122.1, C122.2, C123.1, C123.2, C124.1, C124.2, C125.1, C125.2, C126.1, C126.2, C127.1, C127.2, C128.1, C128.2, C129.1, C129.2, C130.1, C130.2, C131.1, C131.2, C132.1, C132.2, C133.1, C133.2, C134.1, C134.2, C135.1, C135.2, C136.1, C136.2, C137.1, C137.2, C147.1, C147.2, C148.1, C148.2, C149.1, C149.2, C150.1, C150.2, C151.1, C151.2, C152.1, C152.2, C153.1, C153.2, C154.1, C154.2, C157.1, C157.2	220p 10% 50V C0G	74
)	C41, C45, C46, C48	4∪7 10% 10V X7R	4
)	C197.1, C197.2, C197.3, C197.4	27p 10% 50V C0G	4
)	C169, C170, C171, C172, C173	330∪ 20% 16V	5
0	C58, C66, C71	10u 10% 6.3V X7R	3
0	C56, C175	10n 10% 50V X7R	2
)	C89.1, C89.2, C138.1, C138.2, C155.1, C155.2	10u 20% 25V	6
0	C90.1, C90.2, C91.1, C91.2, C92.1, C92.2, C93.1, C93.2, C94.1, C94.2, C95.1, C95.2, C96.1, C96.2, C97.1, C97.2, C98.1, C98.2, C99.1, C99.2, C100.1, C100.2, C101.1, C101.2, C102.1, C102.2, C103.1, C103.2, C104.1, C104.2, C105.1, C105.2, C106.1, C106.2, C107.1, C107.2, C108.1, C108.2, C109.1, C109.2, C110.1, C110.2, C111.1, C111.2, C112.1, C112.2, C139.1, C139.2, C140.1, C140.2, C141.1, C141.2, C142.1, C142.2, C143.1, C143.2, C144.1, C144.2, C145.1, C145.2, C146.1, C146.2, C156.1, C156.2	33n 10% 50V X7R	64
)	C174, C199.4	470n 10% 6.3V X7R	2
0	C200.1	56p 10% 50V C0G	1
0	C200.2, C200.3	47p 10% 50V C0G	2
<u> </u>	C200.4	39p 10% 50V C0G	1
)	F1, F2, F5, F6	30.0 Ω @ 100.0MHz	1
)	R113, R114, R115, R117	0R0 Jumper 0603	1
	R5, R6, R7, R8, R9, R10	200R 1% 0402	4
	R3, R6, R7, R6, R7, R10	4K12 0.1% 0603	0
	R12		1
		5K1 1% 0603	
	R15, R28, R29, R110	330R 1% 0603	4
	R20, R21, R22, R26, R27, R65.1, R65.2, R69.1, R69.2, R124, R125, R126, R127	10K 1% 0603	13
	R23	2K2 1% 0603	
	R25, R132.4	12K 1% 0603	2
)	R58.1, R58.2, R59.1, R59.2, R60.1, R60.2, R61.1, R61.2, R62.1, R62.2, R64.1, R64.2, R92, R93, R94, R95, R96, R97, R98, R99, R100, R103, R104, R105, R106, R107, R108, R111, R112, R123	4K7 1% 0603	30
)	R47.1, R47.2, R47.3, R47.4	680K 1% 0603	4
	R63.1, R63.2	0R0 Jumper	2
	R66.1, R66.2, R68.1, R68.2	120K 1% 0603	4
	R67.1, R67.2, R122	100R 1% 0603	3
	R116	15K 1% 0603	1
	R118	47K 1% 0603	1
	R109, R119	200R 1% 0603	2
	R132.1	5K49 0.1% 0603	1
	R132.2	5K6 1% 0603	1
	R132.3	7K5 1% 0603	1
	R144.1, R144.2, R144.3, R144.4, R145.1, R145.2, R145.3, R145.4	10R 1% 0603	l g
	TP7, TP8, TP9, TP10	\$1751-46	1
	U2, U4, U5, U14.1, U14.2, U20, U28, U29	SN74AHC125D	Ω
_	U9	LMC7101BIM5/NOPB	1
	U15.1, U15.2, U22, U24	74AHC1G125	1
	U16.1, U16.2	LTC2050HVIS5#TRMPBF	4
)	U23	MAX825TEUK	
)	X1	DV75D-020.0M	

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