



В С D =DOC_NO_ASSY_DWG .Ite Α REV STATUS REV OF SHEETS THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR REVISIONS HEREWITH IS THE PROPERTY OF ALTIUM LIMITED AND MAY DESCRIPTION DATE APPROVED BE FREELY DISTRIBUTED IN WHOLE. NO RIGHTS ARE RESERVED OR EXPRESS OR IMPLIED WARANTEE GIVEN **Bill Of Materials** Bill Of Materials Line # Designator Comment Quantity Ref-X(mm) Ref-Y(mm) Line # Designator Comment Quantity Ref-X(mm) Ref-Y(mm) <u>C1</u> 10 µF 31.623 93.472 45 J10 24X1 1.4 93 35.433 86.741 C2 1 µF 46 39.243 L1 XFL4020-222MEC 48.387 C3 10.795 5.461 0.1 µF 47 L2 33.147 59.436 1.5uH 10000 pF 14.4 4.536 C4 48 1285AS-H-2R2M=P2 L3 37.338 54.61 C5 31.75 19.431 0.1µF Socket 16-Pin, 0.100 inch 49 MOD1L 44.45 30.16 C6 33.782 24.892 33pF (0.335 inch body) **C7** 33pF 33.782 26.924 Socket 12-Pin, 0.100 inch 50 MOD1R 34.29 9.84 C8 33pF 33.782 22.928 (0.335 inch body) C9 0.1µF 10.287 40.513 51 52 9774025151R 25.4 74.75 OBJ1 C10 10 0.1 µF 36.322 46.414 R2 10k 33.528 85.471 C11 35.306 46.414 10 µF 53 R3 470R 39.116 84.582 12 C12 30.099 54.102 22uF 54 39.116 R4 10k 83.058 13 C13 32.512 54.483 4.7µF 55 R5 1M 14.478 1.85 C14 37.973 51.308 14 10 µF 56 R6 15k 31.75 21.844 15 52.324 57 58 C15 10 µF 37.973 R7 22R 31.75 25.273 2 16 C16 28.321 64.389 10 µF R8 22R 31.75 26.67 17 C17 10 μF 29.845 64.389 59 R9 22R 31.75 23.876 18 C18 0.1 µF 34.163 67.691 60 R11 10k 30.353 4.318 19 C19 35.179 56.388 0.1 µF 61 R12 10k 31.623 4.318 20 C20 33.909 52.451 10 µF 62 R13 1.1M 35.814 64.262 21 C21 0.1 µF 33.909 51.435 63 R14 180k 35.814 66.929 22 C22 22uF 40.513 67.31 64 R16 10 MOhms 32.893 56.388 23 C23 22uF 40.513 69.342 65 R17 39.878 53.467 82 kOhms 24 65.278 C24 22uF 40.513 66 RR1 741X163101JP 14.097 47.244 25 C25 0.1 µF 40.132 71.501 67 RR2 741X163101JP 17.653 47.244 26 C26 22uF 28.067 54.102 68 SW1 CJS-1200TA 35.4 78.994 27 91.932 DS1 FSV1045V 13.4 38.481 69 PTS810SJK250SMTRLFS 9.906 SW2 28 DS2 FSV1045V 25.4 91.932 70 SW4 CJS-1200TA 35.306 37.592 29 DS3 STPS3H100U 13.335 83.312 71 SW5 CJS-1200TA 15.4 77.994 30 DS4 FSV1045V 37.4 91.932 72 19.685 TVS1 SM6T6V8A 91.059 DS5 FSV1045V 38.608 60.706 73 TVS2 PESD5V0L5UV,125 33.528 19.939 32 DS6 STPS3H100U 5.207 19.685 74 U1 TPS62748YFPT 35,179 54.864 33 DS7 9.525 19.685 STPS3H100U 75 36.322 U2 BQ24210DQCT 84.074 3 34 F1 SF-0603F150-2 32.766 47.625 76 U3 TPS63020DSJR 33.02 64.516 35 F2 046703.5NR 13.208 42.926 77 U4 TXS0102DCUR 29.337 14.224 36 J1 S2BPHSM4TBLFSN 13.4 100 78 U5 MAX17225ELT+ 36.337 48.462 37 J2 S2BPHSM4TBLFSN 37.4 100 79 U6 DGQ2788AEN-T1-GE4 21.971 25.654 38 J3 S2BPHSM4TBLFSN 25.4 100 39 J4 10118193-0001LF 14.4 2.15 NanoSIM -40 J5 42.85 20 SF72S006VBAR2500 J6 MDT420E01001 25.4 40 42 2.557 J7 SM04B-SRSS-TB(LF)(SN) 25.4 43 SM04B-SRSS-TB(LF)(SN) 2.557 J8 36.4 J9 24x1 49.4 93 PART NO: = PCB PART NUMBER APPROVALS 4 50 Dunham Ridge =PCB_ENGINEER Suite 1650 =PCB_DESIGNER PCB CHECKE =PCB_CHECKER .ItemRevision CARR-F =DOC_NO_BOM N21 EVT2 =DOC_NO_FAB_DWG CAGE CODE B = CAGE CO =DOC_NO_SCH_DWG NEXT ASSY USED ON =PCB_DWG_NO n21-dvt.PCBDwf APPLICATION В С D Ε Α











