





CYPRESS SEMICONDUCTOR
198 CHAMPION COURT
SAN JOSE, CA 95134
(408) 943-2600

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SCH Title : CYPRESS 33W MOBILE CHARGER DEMO KIT

Page Title : PAG1S+PAG1P 33W SOLUTION DEMO KIT

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REV NO	CHANGES	RELEASE DATE
1	INITIAL RELEASE	27-03-2019
2	1) C27 VALUE CHANGED TO 47pF. 2) C17 VALUE CHANGED TO 10uF. 3) C28, C36 VALUES CHANGED TO 1nF. 4) C5,C6 VALUES CHANGED TO 2.2nF, R3, R5 VALUES CHANGED TO 200K. 5) C7 VALUE CHANGED TO 2.2nF. R7 CHANGED 10E. 6) C12 VALUE CHANGED TO 4.7uF. 7) CX DISCHARGE D20, D21, R74, R75 ADDED. 8) R23, R24 CHANGED TO 0402 TO ACHIEVE KELVIN CONNECTION. 9) R17 CHANGED TO 2K, R40 CHANGED TO 4.53K. 10) R21 CHANGED TO 49.9E, R28 CHANGED TO 499K. 11) C23 MAKE IT AS DNP. 12) D11 ADDED. 13) R27 CHANGED TO 40.2K, C25 AS 47nF.	17-05-2019
3	1) REMOVED CX DISCHARGE CIRCUITS. 2) D12 ADDED BETWEEN VBUS_IN AND SE_GND. 3) C17 CHANGED TO 0.1uF. 4) INSTEAD 2*200K CHANGED TO ONE 402K & 2*2.2nF CHANGED TO 1nF/1KV CAP AND R30 REMOVED. 5) C35 CHANGED TO 22uF/25V (0805) AND ADDED C40. 6) C33 CHANGED TO 10pF. 7) D9 REMOVED. R28 CHANGED TO 750K, C27 CHANGED TO 10pF. 8) D11 PART NUMBER CHANGED TO "BAT54XV2T1G" FOR TWO PIN. 9) C8, C9 CAPS CHANGED TO 8mm DIA, 680uF/16V. 10) CHANGED D5 TO 16V ZENER "BZT52C16-TP" 11) R28 CHANGED TO 750K, C27 CHANGED TO 10PF.	29-05-2019
4	1) R17 CHANGED TO3K, C36 CHANGED TO 3.3nF, C33 CHANGED TO 33pF, MADE C40 AS DNP. 2) Q2 CHANGED TO "PBSS8110T,215"	04-07-2019
5	1) CMC LF1 PART NUMBER CHANGED TO "744821110". 2) CY1 PART NUMBER CHANGED TO 1nF (VY1102M35Y5UQ6TV0). 3) FEED FORWARD CIRCUITS ARE REMOVED. 4) U1 PART NUMBER UPDATED AS "CYPAS111A1-24LQXQ" AND U2 PART NUMBER AS "CYPAP111A3-10SXQ"	05-02-2020



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