

PC CMB AUX PCB v8

Ref Name	Component	Manufacturer	MPN	Description
C1	100 uF Capacitor	Nichicon	UWX1E101MCL1GB	Al Cap WX series SMT 100uF 25V
C2	1 uF Capacitor	TDK	C1608X5R1H105K080AB	CAP CER 1UF 50V 10% X5R 0603
C3	.1 uF Capacitor	TDK	C1608X7R1E104K080AA	CAP CER 0.1UF 25V 10% X7R 0603
C4	100 uF Capacitor	Nichicon	UWX1E101MCL1GB	Al Cap WX series SMT 100uF 25V
C5	10 uF Capacitor	TDK	C1608JB1E106M080AC	CAP CER 10UF 25V 20% JB 0603
C6	1 uF Capacitor	TDK	C1608X5R1H105K080AB	CAP CER 1UF 50V 10% X5R 0603
CR1	S2M-E3/52T Diode	Vishay	S2M-E3/52T	S2M-E3/52T
CR2	S2M-E3/52T Diode	Vishay	S2M-E3/52T	S2M-E3/52T
CR3	S2M-E3/52T Diode	Vishay	S2M-E3/52T	S2M-E3/52T
R1	RES SMD 2200K OHM 1% 0603	Panasonic	P4.99KHCT-ND	2200K
R2	RES SMD 510K OHM 1% 1/10W 0603	Panasonic	P4.99KHCT-ND	510K
R3	RES SMD 59K OHM 1% 1/10W 0603	Panasonic	P4.99KHCT-ND	59K
R4	RES SMD 510K OHM 1% 1/10W 0603	Panasonic	P4.99KHCT-ND	510K
R5	RES SMD 10K OHM 1% 1/10W 0603	Panasonic	P4.99KHCT-ND	5K
R6	RES SMD 240 OHM 1% 1/10W 0603	Panasonic	ERJ-3EKF5490V	240 OHM
R7	RES SMD 3300 OHM 1% 1/10W 0603	Panasonic	ERJ-3EKF3301V	3.3K OHM
U1	Bourns 70 AAJ-4-M	Bourns	70 AAJ-4-M	Gold Contacts
U10	LM317D2TG	ON Semiconductor	LM317D2TG	1.5A, Adj Output, +ve V Reg
U8	BUK9K52-60E,115	NXP Semiconductors	BUK9K52-60E,115	MOSFET 2N-CH 60V 16A
U9	LTC 4365 OV Protection IC	Linear Technology	LTC4365CTS8#TRMPBF	IC OVERVOLTAGE PROT TSOT23-8