## DCDC-50-5-12\_Rev\_A1-BOM 06/15/2022

Quantity	Designation	Package	Designator
2	1206 0.03 OHM 1%	R_1206	R1,R2
1	0402 4.7 OHM 5%	R_0402	R3
1	0402 1 K 5%	R_0402	R9
1	0402 6.49 K 1%	R_0402	R6
2	0402 10 K 1%	R_0402	R5, <b>R8</b>
1	0402 56.2 K 1%	R_0402	R7
1	33 uH 5.5A 60m 20% YSRH129-330M	HSMRH129_ 12.0x12.5x9.5(max)	L1
1	0402 12 PF 50V 5% C0G	C_0402	C5
3	0603 100 NF 100V 10% X7R	C_0603	C2,C4,C7
1	100 uF 63V 20% 10x13MM Low ESR RM5	CPOL-RM5mm_ 10.0x16.0mm_PTH	C1
1	470 uF 16 V LOW ESR 20 % 8*12MM	CPOL-RM3.5mm_ 8.0x11.5mm_PTH	C6
1	BZV55C6V2	SOD80C-4148-KA	D3
1	SMAJ58A	SMA	D1
1	SS510 100V 5A 0.85V SMC	DO214AB(SMC)	D2
1	LED 0603 RED 300 mCd	LED_0603	LED_12V1
1	LED 0603 GREEN 300 mCd	LED_0603	LED_5V1
1	TX4138(ESOIC-8)	ESOIC-8	U1
1	DW02R	DW02R	5/12VDC_OUT1
2	TB2-5MM	TB2-5mm	8-50VDC_IN2, 5/12VDC_OUT2
1	YDJ-1134 PWRJ-2mm (DCJ-R-20-LF)	PWRJ-2mm(YDJ-1134)	8-50VDC_IN1
1	HN1x2(Opened)	HN1x2_Jumper	12V_E1
1	NA(0603 22 OHM 5%)	R_0603_5MIL_DWS	R4
1	NA(0805 220 PF C0G 100VDC)	C 0805 5MIL DWS	C3