

# USB DAC AMP

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Description	Manufacturer Part Number	Supplier Part Number	Designator	Quantity
CAP CER 22PF 50V NP0 0603	C0603C220J5GACTU	399-1053-1-ND	C1, C2	2
CAP CER 1UF 25V 10% X7R 0603	TMK107B7105KA-T	587-2984-1-ND	C3, C4, C5, C6, C7, C9, C10, C12, C15	9
CAP ALUM 100UF 10V 20% SMD	EEE-1AA101WR	PCE3867CT-ND	C8, C11	2
CAP CER 0.022UF 50V 10% X7R 0603	C1608X7R1H223K080AA	445-1312-1-ND	C13, C14	2
CAP ALUM 10UF 50V 20% SMD	EEE-1HA100WR	PCE3915CT-ND	C16	1
LED GREEN CLEAR 0603 SMD	LTST-C190KGKT	160-1435-1-ND	D1	1
CONN AUDIO JACK 3.5MM STEREO SMD	SJ-3524-SMT-TR	CP-3524SJCT-ND	J1	1
CONN USB MICRO B RECPT SMT R/A	10118192-0001LF	609-4613-1-ND	P2	1
RES 1.5K OHM 1% 1/10W 0603 SMD	ERJ-3EKF1501V	P1.50KHCT-ND	R1, R8	2
RES 10.0K OHM 1/10W 1% 0603 SMD	RC0603FR-0710KL	311-10.0KHRCT-ND	R2	1
RES 27 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ270V	P27GCT-ND	R3, R5	2
RES 150K OHM 1% 1/10W 0603 SMD	ERJ-3EKF1503V	P150KHCT-ND	R6, R7	2
RES 75K OHM 1% 1/10W 0603 SMD	ERJ-3EKF7502V	P75.0KHCT-ND	R9	1
RES 16 OHM 1% 1/10W 0603 SMD	ERJ-3EKF16R0V	P16.0HCT-ND	R10, R11	2
RES 3.3K OHM 5% 1/10W 0603 SMD	ERJ-3GEYJ332V	P3.3KGCT-ND	R12, R13	2
RES 0.0 OHM 1/10W 0603 SMD	RC0603JR-070RL	311-0.0GRCT-ND	R15	1
RES 510 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ511V	P510GCT-ND	R16	1
IC DAC 16BIT STEREO W/USB 32TQFP	PCM2707PJTR	296-31709-1-ND	U1	1
IC AMP AUDIO PWR 1.45W MONO 8SON	TPA2006D1DRBR	296-20783-1-ND	U2	1
CRYSTAL 12MHZ 18PF SMD	403C35D12M00000	CTX839CT-ND	Y1	1