

# I2S DAC AMP

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Description	Manufacturer Part Number	DigiKey Part Number	Designator	Quantity
CAP CER 0.1UF 50V 10% X7R 0603	CC0603KRX7R9BB104	311-1344-1-ND	C1, C2, C3, C6, C7, C8, C11	7
CAP ALUM 10UF 50V 20% SMD	EEE-1HA100WR	PCE3915CT-ND	C4	1
CAP CER 1UF 25V 10% X7R 0603	TMK107B7105KA-T	587-2984-1-ND	C5, C9, C10, C16	4
CAP CER 2.2UF 10V 10% X7R 0603	LMK107B7225KA-T	587-2983-1-ND	C12, C13	2
CAP CER 2200PF 50V 10% X7R 0603	C0603C222K5RACTU	399-1085-1-ND	C14, C15	2
LED GREEN CLEAR 0603 SMD	LTST-C190KGKT	160-1435-1-ND	D1, D2	2
CONN AUDIO JACK 3.5MM STEREO SMD	SJ-3524-SMT-TR	CP-3524SJCT-ND	J1	1
CONN HEADER RT ANG 2POS 3.81MM	1803277	277-1206-ND	P3	1
RES 10.0K OHM 1/10W 1% 0603 SMD	RC0603FR-0710KL	311-10.0KHRCT-ND	R1	1
RES 470 OHM 1% 1/10W 0603 SMD	ERJ-3EKF4700V	P470HCT-ND	R2, R4	2
RES 150K OHM 1% 1/10W 0603 SMD	ERJ-3EKF1503V	P150KHCT-ND	R3, R5	2
RES 1.8K OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ182V	P1.8KGCT-ND	R6	1
RES 75K OHM 1% 1/10W 0603 SMD	ERJ-3EKF7502V	P75.0KHCT-ND	R7	1
RES 3.3K OHM 5% 1/10W 0603 SMD	ERJ-3GEYJ332V	P3.3KGCT-ND	R8	1
RES 510 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ511V	P510GCT-ND	R9	1
RES 330 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ331V	P330GCT-ND	R10	1
RES 0.0 OHM 1/10W 0603 SMD	RC0603JR-070RL	311-0.0GRCT-ND	R11, R12, R13	3
IC DAC 16/24/32BIT SRL 20TSSOP	PCM5102APWR	296-36707-1-ND	U1	1
IC REG LDO 3.3V 0.15A SOT23-5	TPS73133DBVR	296-32553-1-ND	U2	1
IC AMP AUDIO PWR 1.45W MONO 8SON	TPA2006D1DRBR	296-20783-1-ND	U3	1