

**LM3886 AMP x 1 board**

Mouser No	Manufacturer	Placement	Description	Order Qty.	Price (GBP)	Total (GBP)
505-MKP4F042205I00JB	WIMA	C1	Film Capacitors 2.2 uF 250 VDC 5%	1	£1.37	£1.37
810-FA18COG1H33100	TDK	C2, C3	Multilayer Ceramic Capacitors MLCC - Leaded 50V 330pF COG 5% RAD LS:2.5mm	2	£0.18	£0.35
810-FA18COG1H22100	TDK	C4	Multilayer Ceramic Capacitors MLCC - Leaded 50V 220pF COG 5% RAD LS:2.5mm	1	£0.18	£0.18
810-FA18COG1H47000	TDK	C5	Multilayer Ceramic Capacitors MLCC - Leaded 50V 47pF COG 5% RAD LS:2.5mm	1	£0.17	£0.17
667-ECE-A1HN101U	Panasonic	C6	Aluminium Electrolytic Capacitors - Radial Leaded 100UF 50V SU BI-POLAR	1	£0.68	£0.68
80-MMK5563K100J01L4	KEMET	C7	Film Capacitors 100volts 0.056uF 10% LS 5mm	1	£0.31	£0.31
80-ESL107M016AC3AA	KEMET	C8	Aluminium Electrolytic Capacitors - Radial Leaded 16V 100uF 105C 8k Hour Radial	1	£0.13	£0.13
647-UHW1H471MPD	Nichicon	C9-C12	Aluminium Electrolytic Capacitors - Radial Leaded 470uF 50 Volts 20%	4	£0.82	£3.26
80-A759KS396M1HAAE42	KEMET	C13, C14	Aluminium Organic Polymer Capacitors 50V 39uF 20% ESR=42mOhms	2	£0.87	£1.75
810-FA20X7S2A47500	TDK	C15, C16	Multilayer Ceramic Capacitors MLCC - Leaded 100V 4.7uF X7S 10% RAD LS:5mm	2	£1.06	£2.12
71-RN55D2203F/R	Vishay	R1	Metal Film Resistors - Through Hole 1/8watt 220Kohms 1% 100ppm Non Std	1	£0.11	£0.11
71-RN55D2202FTR	Vishay	R2	Metal Film Resistors - Through Hole 1/8watt 22Kohms 1% 100ppm Non Std	1	£0.11	£0.11
71-RN55D-F-1.0K	Vishay	R3, R4	Metal Film Resistors - Through Hole 1/8watt 1Kohms 1% 100ppm	2	£0.12	£0.24
71-CMF5522K100FHEK	Vishay	R5, R7	Metal Film Resistors - Through Hole 1/2W 22.1Kohms 1%	2	£0.16	£0.32
71-CMF551K0000FHEK	Vishay	R6	Metal Film Resistors - Through Hole 1/2W 1Kohms 1%	1	£0.17	£0.17
667-ERJ-P08F2202V	Panasonic	R8	Thick Film Resistors - SMD 1206 22Kohms 0.66W 1% AEC-Q200	2	£0.20	£0.40
594-5083NW4R700J	Vishay	R9	Metal Film Resistors - Through Hole 2watts 4.7ohms 5%	1	£0.26	£0.26
594-5083NW10R00J	Vishay	R10	Metal Film Resistors - Through Hole 2watts 10ohms 5%	1	£0.26	£0.26
71-RN55D-F-4.75	Vishay	R11	Metal Film Resistors - Through Hole 1/8watt 4.75ohms 1% 100ppm	1	£1.06	£1.06
571-726386-2	TE Connectivity		Terminals GDS-FLACHSTECK 6.3	5	£0.17	£0.84
926-LM3886TF	Texas Instruments		Audio Amplifiers 68W, 1 Ch, 20-94V supply stereo Class-AB amplifier TO-220	1	£6.24	£6.24