

BOM - MUSES72320 Volume by Kim Bay Smidt

Qty	Designator	Description	Mouser No:	Case Code - mm:	Mfr.:	Mfr. No:	Series	Unit price [USD]	Sum [USD]
1	C1	Aluminium Organic Polymer Capacitors 25V 10uF 20% ESR=70mOhms	80-A758BG106M1EAAE70	ø5.0 pitch 2.0	KEMET	A758BG106M1EAAE070	A758	0.472	0.47
1	C2	100nF X7R	810-C2012X7R2A104K	2012	2012	C2012X7R2A104K125AA	C	0.181	0.18
2	C3, C4	100uF/25V Aluminium Electrolytic Capacitors - Radial Leaded	667-EEU-FC1E101S	ø6.3, leadspace = 2.5	Panasonic	EEU-FC1E101S	FC	0.291	0.58
1	C5	1uF/10V Multilayer Ceramic Capacitors (MLCC)	81-GRM21R71A105JA01K	2012	Murata Electronics	GRM21BR71A105JA01K	GRM	0.161	0.16
1	J1	Headers & Wire Housings FOB 6P TOP ENTRY	571-215079-6	1.27	TE Connectivity	215079-6	Micro-MaTch 2x3	0.492	0.49
1	J1	Headers & Wire Housings MOW 06P 28 AWG	571-215083-6	1.27	TE Connectivity	215083-6	Micro-MaTch 2x3	0.562	0.56
2	R1, R2	Thin Film Resistors - SMD 1/8W 10K ohm 1% 50ppm	603-RT0805FRE0710KL	2012	Yageo	RT0805FRE0710KL	RT	0.12	0.24
1	U1	Audio Amplifiers 18V Operation 2-CH Electronic Volume	513-MUSES72320V-TE2	SSOP-32	NJR	MUSES72320V-TE2	MUSES	28.92	28.92
1	-	MUSES72320 Printed Circuit Board (PCB)	-	-	-	-	-	-	-
							TOTAL ca. =		31.14