VCAMatrix BOM - Rev04

Qty	Value	Device	Package	Parts
2	Header	M05PTH	1X05	J3, J4
3	Header	M081X08	1X08	JP1, JP3, JP5
45	100k	R-EU_0603	R0603	A:R8, A:R13, A:R19, A:R43, B:R8, B:R13, B:R19, B:R43, C:R8, C:R13, C:R19, C:R43, D:R8, D:R13, D:R19, D:R43, R1, R2, R3, R4, R7, R11, R12, R17, R18, R19, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R34, R35, R37, R38, R39, R40, R42, R49, R50
24	100n	C-EUC0603K	C0603K	A:C8, A:C9, A:C13, A:C14, B:C8, B:C9, B:C13, B:C14, C1, C2, C3, C4, C5, C6, C13, C14, C:C8, C:C9, C:C13, C:C14, D:C8, D:C9, D:C13, D:C14
4	100p	C-EUC0603K	C0603K	C7, C8, C9, C12
1	10k	R-EU_0603	R0603	R41
2	10k lin	R-TRIMM64W	RTRIM64W	CLAMP, OFFSET
4	1k	R-EU_0603	R0603	R44, R45, R46, R47
8	2k7	R-EU_0603	R0603	R33, R36, R48, R51, R52, R53, R54, R55
20	30k	R-EU_0603	R0603	A:R1, A:R4, A:R7, A:R16, B:R1, B:R4, B:R7, B:R16, C:R1, C:R4, C:R7, C:R16, D:R1, D:R4, D:R7, D:R16, R56, R57, R58, R59
2	4u7	C-EUC0603K	C0603K	C10, C11
33	510R	R-EU_0603	R0603	A:R2, A:R5, A:R9, A:R11, A:R14, A:R17, A:R20, A:R23, B:R2, B:R5, B:R9, B:R11, B:R14, B:R17, B:R20, B:R23, C:R2, C:R5, C:R9, C:R11, C:R14, C:R17, C:R20, C:R23, D:R2, D:R5, D:R9, D:R11, D:R14, D:R17, D:R20, D:R23, R5
16	560p	C-EUC0603K	C0603K	A:C1, A:C3, A:C5, A:C6, B:C1, B:C3, B:C5, B:C6, C:C1, C:C3, C:C5, C:C6, D:C1, D:C3, D:C5, D:C6
4	5k1	R-EU_0603	R0603	A:R22, B:R22, C:R22, D:R22
16	68k	R-EU_0603	R0603	A:R3, A:R10, A:R15, A:R21, B:R3, B:R10, B:R15, B:R21, C:R3, C:R10, C:R15, C:R21, D:R3, D:R10, D:R15, D:R21
9	BAT54A	BAT54A	SOT23	A:D2, A:D4, B:D2, B:D4, C:D2, C:D4, D3, D:D2, D:D4
8	BC856	BC856	SOT23-BEC	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q11
1	BSS123	BSS123	SOT23	Q10
1	BSS84	BSS84	SOT23	Q9
1	LM4040B10	LM4041C12DBZ	DBZ_R-PDSO-G3	IC3
1	M05X2PTH	M05X2PTH	AVR_ICSP	JP8
1	PTC Fuse	PTCSMD	PTC-1206	F1
7	QUAD_OPAMPD	TL074	SO14	A:IC6, B:IC6, C:IC6, D:IC6, IC1, IC2, IC5
4	SSM2164S	SSM2164S	SOIC16N	A:IC2, B:IC2, C:IC2, D:IC2
1	TL072D	TL072D	SO08	IC4