

imac-pcb-BOM

Reference	Value	Footprint	Datasheet	In Hand?
C1	1u	Capacitors_SMD:C_0805		x
C10	1u	Capacitors_SMD:C_0805		x
C11	1u	Capacitors_SMD:C_0805		x
C12	1u	Capacitors_SMD:C_0805		x
C13	1u	Capacitors_SMD:C_0805		x
C14	1u	Capacitors_SMD:C_0805		x
C15	100n	Capacitors_SMD:C_0805		x
C16	100n	Capacitors_SMD:C_0805		x
C17	1u	Capacitors_SMD:C_0805		x
C18	22u	Imac:2917C		
C19	100n	Capacitors_SMD:C_0805		x
C2	68n	Capacitors_SMD:C_0805		x
C20	100n	Capacitors_SMD:C_0805		x
C3	68n	Capacitors_SMD:C_0805		x
C4	10n	Capacitors_SMD:C_0805		x
C5	10n	Capacitors_SMD:C_0805		x
C6	220p*	Capacitors_SMD:C_0805_HandSoldering		x
C7	1u	Capacitors_SMD:C_0805		x
C8	1u	Capacitors_SMD:C_0805		x
C9	220u	Capacitors_SMD:c_elec_6.3x7.7		
D1	1N4148	Imac:SOD-323F		
D2	KP-2012LSGC	LEDs:LED_0805		
D3	CLP6B-WKW	Imac:PLCC6-3in1-SMD-LED		
D4	CLP6B-WKW	Imac:PLCC6-3in1-SMD-LED		
D5	CLP6B-WKW	Imac:PLCC6-3in1-SMD-LED		
J1	EXT_IN	Lumberg:Lumberg_1503_03		x
J2	STEREO_OUT	Lumberg:Lumberg_1503_03		x
P1	PROBE1	Imac:PSG01546_RCA_Phono_Connector		x
P2	PATCHBAY_IO	Socket_Strips:Socket_Strip_Straight_2x12		
P3	PROBE2	Imac:PSG01546_RCA_Phono_Connector		x
P4	EXT_OUT	Imac:TerminalBlock_TE_282834-2-2.54mm_2pol		x
P5	INPUTS	Socket_Strips:Socket_Strip_Angled_1x05		
P6	PATCHBAY_A	Imac:Socket_Strip_Straight_3x06		
P7	PWR_X3	Imac:TerminalBlock_TE_282834-3-2.54mm_3pol		x
Q1	NX3008N***	imac:SC-70-BIG-PADS		
Q2	PMV48XP	TO_SOT_Packages_SMD:SOT-23		
Q3	NX3008N***	imac:SC-70-BIG-PADS		
Q4	NX3008N***	imac:SC-70-BIG-PADS		
R1	33k	Resistors_SMD:R_0805		
R10	1k5	Resistors_SMD:R_0805		
R11	27****	Resistors_SMD:R_1812_HandSoldering		
R12	100***	Resistors_SMD:R_0805_HandSoldering		
R13		27 Resistors_SMD:R_1812		
R14	1meg	Resistors_SMD:R_0805		
R15	3k3	Resistors_SMD:R_0805		
R16		100 Resistors_SMD:R_0805		
R17	100***	Resistors_SMD:R_0805_HandSoldering		
R18	100*	Resistors_SMD:R_0805_HandSoldering		
R19	27****	Resistors_SMD:R_1812_HandSoldering		
R2	100**	Resistors_SMD:R_0805_HandSoldering		
R3	1k	Resistors_SMD:R_0805		
R4		220 Resistors_SMD:R_0805		
R5		220 Resistors_SMD:R_0805		
R6	3k3	Resistors_SMD:R_0805		
R7		100 Resistors_SMD:R_0805		
R8		100 Resistors_SMD:R_0805		
R9	100***	Resistors_SMD:R_0805_HandSoldering		
RV1	100k	Imac:Pot_Bourns_PTV09A-4_Horizontal_Rear_mount		x
RV2	100k	Imac:Pot_Bourns_PTV09A-4_Horizontal_Rear_mount		x
RV3	100k	Imac:Dual_Pot_Bourns_3301H-00X		
RV4	100k	Imac:Dual_Pot_Bourns_3301H-00X		
RV5	100k**	Imac:Trimpot_Bourns_3386F_Vishay_M63		
RV6	100k†	Imac:Trimpot_Bourns_Big_Pads_3386F_Vishay_M63		
RV7	100k†	Imac:Trimpot_Bourns_Big_Pads_3386F_Vishay_M63		
RV8	100k	Imac:Pot_Bourns_PTV09A-4_Horizontal_Rear_mount		x
RV9	100k	Imac:Pot_Bourns_PTV09A-4_Horizontal_Rear_mount		x
SW1	RESET_SW	Imac:EVQ_BUT		
U1	MCP6004	Housings_SOIC:SOIC-14_3.9x8.7mm_Pitch1.27mm		
U2	MCP6002	Imac:SOIC-8_3.9x4.9mm_Pitch1.27mm_handsolder		
U3	NCP4620	TO_SOT_Packages_SMD:SC-70-5		
U4	ADG849	TO_SOT_Packages_SMD:SC-70-6		
U5	arduino_pro_micro	Imac:arduino_pro_micro		
U6	NCP1117-5	TO_SOT_Packages_SMD:SOT-223		