

Bill Of Materials

Components on Top Side

Totals for Top Side

Quantity
0

Components on Bottom Side

Capacitors

Component	Names	Value	Quantity	Case	Detail
C_SMD	C4-5	100n	2	SMD 0805	MLCC, 25V
C_SMD	C1-3	100p	3	SMD 0805	MLCC, 25V

Diodes

Component	Names	Value	Quantity	Case	Detail
DIODE_SOD323	D100-103	BAS170W	4	SOD323	
DiodeZ_SOD123	D104-105	BZT52HC10	2	SOD123	
LED_SMD_INS	D106	IN-S124BRG	1	SMD 1204	green
LED_SMD_INS	D108	IN-S124BRR	1	SMD 1204	red
LED_SMD_INS	D107	IN-S124BRY	1	SMD 1204	yellow
ESD_SOT23D	D1-62, D64, D66-75, D77, D79-99, D109-110	VCAN16A2	97	SOT23-3	

Connectors

Component	Names	Value	Quantity	Case	Detail
Banana_2mm_spec	J3-198		196		
PinHead 2x25_SMD_prod	J1-2	SMD Pinhead 2x25	2		2 rows, pitch 2.54mm

Resistors

Component	Names	Value	Quantity	Case	Detail
R_SMD	R72-74	1k	3	SMD 0805	1%
R_SMD	R1-3, R6-8, R11-13, R16-18, R21-23, R26-29, R33-36, R40-43, R47-50, R54-57, R64-66, R69-71	1M	41	SMD 0805	precision 0.1%
R_SMD	R4-5, R9-10, R14-15, R19-20, R24-25, R30-32, R37-39, R44-46, R51-53, R58-63, R67-68	100k	30	SMD 0805	precision 0.1%

Totals for Bottom Side

Quantity
383

Grand Totals

Quantity
383