



Board S

Comment	Description	Designator	Footprint	LibRef	Quantity
0.10μF	CAP CER 0.1UF 16V X7R 0402	C1	SMD-0402C	GCM155R71C104KA55D	1
47μF	CAP CER 47UF 6.3V X5R 0603	C2, C3, C4	SMD-0603C	ZRB18AR60J476ME01L	3
LED1	Typical BLUE SiC LED	D1	3.5X2.8X1.9	LED3	1
LED2	Typical BLUE SiC LED	D2	3.5X2.8X1.9	LED3	1
LED3	Typical BLUE SiC LED	D3	3.5X2.8X1.9	LED3	1
LED4	Typical BLUE SiC LED	D4	3.5X2.8X1.9	LED3	1
Header 3	Header, 3-Pin	P1, P2	HDR1X3	Header 3	2
5.1k	RES SMD 5.1K OHM 5% 1/10W 0402	R1, R2, R3	SMD-0402-RES	ERJ-2GEJ512X	3
47k	RES SMD 47K OHM 5% 1/10W 0402	R4, R5, R6	SMD-0402-RES	ERJ-2GEJ473X	3
22	RES SMD 22 OHM 5% 1/10W 0402	R7	SMD-0402-RES	ERJ-2GEJ220X	1
Si1153-A10-DFN-10	Proximity / Ambient Ligh	U1	SLAB-QFN-10_V	Si1143-A10-GMR	1