

Off-PCB/Chassis-Mount Components							
PartType	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Qty per PCB	Qty per Module
	Female connector terminal (0.156")		Molex Connector Corporation	Digikey	WM2305-ND		20
	Female connector terminal (0.100")		Molex Connector Corporation	Digikey	WM2624-ND		2
	4-pin connector housing (0.156")	To P1 on Regulator PCB	Molex Connector Corporation	Digikey	WM2113-ND		1
	3-pin connector housing (0.156")	Regulator PCB P2 and P3 to P4 DC Power Connector on whitening board PCBs, Ch. 1 and 2	Molex Connector Corporation	Digikey	WM2112-ND		4
	4-pin connector housing (0.100")	To P6 on Regulator PCB	Molex Connector Corporation	Digikey	WM2614-ND		1
	Green LED, leaded, panel mount		Chicago Miniature Lighting	Digikey	L10025-ND		2
	Insulating mounting kit for regulators on DC Power PCB		Avvid Technologies	Newark	82K6096		2
	Female crimp-on terminal, 22-18AWG			Digikey	920044-18-ND		4
	1U Custom Drilled, Vented Chassis		Hamilton Metalcraft Inc.	Hamilton	070012-6-1U (ask for vented lid and sides)		
	Rack Mounting Ears		Hamilton Metalcraft Inc.	Hamilton	70012		2
	DSUB Mount Female Jack Screw		3M	Digikey	MDVS44-ND		8
	Chassis Handles		Keystone	Mouser	534-9106		2
	Chassis Handle Ferrules		Keystone	Mouser	534-9121		4
	4-40 Screws for Securing DSUB connectors			McMaster-Carr	90279A103		
	4-40 Screws for Chassis Lid, Front & Rear Panel, PCB Mount			McMaster-Carr	91771A111		60
	6-32 Screws for Chassis Handles, Ears			McMaster-Carr	917500A146		10
	4-40 Screws for Mounting DC Power PCB			McMaster-Carr	91772A108		7
	4-40x3/16 Screws for DC Power Regulators			McMaster-Carr	91400A104		2
	Conec 3-pin Male Panel Mount Connector		Conec	Conec	3003W3PXX42A10X		1
	37 conductor/28AWG Flat Ribbon Cable				3M 3365/37 or equivalent		
	9 conductor/28AWG Flat Ribbon Cable				3M 3365/9 or equivalent		
	18 AWG Stranded Hook-Up Wire - Orange	Positive Voltage Power Wiring			Belden 9918 or equivalent		
	18 AWG Stranded Hook-Up Wire - Blue	Negative Voltage Power Wiring			Belden 9918 or equivalent		
	18 AWG Stranded Hook-Up Wire - Black	Ground Power Wiring			Belden 9918 or equivalent		
	Rear Panel on/off breaker switch		ETA circuit breaker	Allied	3130-F120-P7T1-W02Q-2A		1

This BOM DCC Number

LIGO-T1100078