



- S1 Cable Assembly
 - S2 Cable Assembly Digi-Key M3AAK-1420K-ND
 - S3 Cable Assembly
 - S4 Cable Assembly Digi-Key M3AAK-1020K-ND
 - S5 Cable Assembly
 - S6 Cable Assembly Digi-Key ACX1592-ND
 - S7 Cable Assembly
 - S8 Cable Assembly
 - S9 Cable Assembly
 - S10 Cable Assembly Pasternack PE3681-12
 - S11 Cable Assembly
 - S12 Cable Assembly Digi-Key M3AAK-1020K-ND
 - S3A D-sub 9-pin IDC
 - S4A D-sub 9-pin IDC
 - S11A D-sub 9-pin IDC
 - S12A D-sub 9-pin IDC
 - Digi-Key AMR09B-ND
 - P1 Connector
 - P2 Connector
 - Digi-Key WM2112-ND
 - P3 Cable
 - Digi-Key A121-100-ND
 - P1A power pin
 - P1B power pin
 - P1C power pin
 - P2A power pin
 - P2B power pin
 - P2C power pin
 - Digi-Key WM2300-ND
- Crimp tool: Digi-Key WM17554-ND
Extraction tool: Digi-Key WM9928-ND

- E1 #4-40 3/16" flat
- E2 #4-40 3/16" flat
- E3 #4-40 3/16" flat
- E4 #4-40 3/16" flat
- McMaster-Carr 91771A111
- E5 #6-32 1/4" flat
- E6 #6-32 1/4" flat
- E7 #6-32 1/4" flat
- McMaster-Carr 91099A205
- E8 BNC lock washer
- E9 BNC nut
- E10 BNC lock washer
- E11 BNC nut
- E12 BNC lock washer
- E13 BNC nut
- E14 BNC lock washer
- E15 BNC nut
- E16 BNC lock washer
- E17 BNC nut
- E18 BNC lock washer
- Digi-Key A97567-ND
- E19 BNC nut
- Digi-Key A97566-ND
- PN1 1U chassis LIGO D070012-A

- H1 Handle, 1.25"
- H2 Handle, 1.25"
- Mouser 534-9106
- H3 Ferrule
- H4 Ferrule
- H5 Ferrule
- H6 Ferrule
- Mouser 534-9121
- M1 #6-32 1/4" flat
- M2 #6-32 1/4" flat
- M3 #6-32 1/4" flat
- M4 #6-32 1/4" flat
- M5 #6-32 1/4" flat
- M6 #6-32 1/4" flat
- McMaster-Carr 91099A205
- M7 #6-32 3/8" flat
- M8 #6-32 3/8" flat
- M9 #6-32 3/8" flat
- M10 #6-32 3/8" flat
- McMaster-Carr 91099A215
- PN2 Front Panel LIGO D1002477-v1
- PN3 Rear Panel LIGO D1002478-v1

- E20 #4-40 3/16" flat
- E21 #4-40 3/16" flat
- E22 #4-40 3/16" flat
- E23 #4-40 3/16" flat
- E24 #4-40 3/16" flat
- E25 #4-40 3/16" flat
- E26 #4-40 3/16" flat
- E27 #4-40 3/16" flat
- E28 #4-40 3/16" flat
- E29 #4-40 3/16" flat
- E30 #4-40 3/16" flat
- E31 #4-40 3/16" flat
- E32 #4-40 3/16" flat
- E33 #4-40 3/16" flat
- E34 #4-40 3/16" flat
- E35 #4-40 3/16" flat
- E36 #4-40 3/16" flat
- E37 #4-40 3/16" flat
- E38 #4-40 3/16" flat
- E39 #4-40 3/16" flat
- E40 #4-40 3/16" flat
- E41 #4-40 3/16" flat
- M11 #4-40 standoff 3/8"
- M12 #4-40 standoff 3/8"
- M13 #4-40 standoff 3/8"
- M14 #4-40 standoff 3/8"
- Digi-Key 1902BK-ND

- E42 #4-40 3/16" flat
- E43 #4-40 3/16" flat
- E44 #4-40 3/16" flat
- E45 #4-40 3/16" flat
- E46 #4-40 3/16" flat
- E47 #4-40 3/16" flat
- E48 #4-40 3/16" flat
- E49 #4-40 3/16" flat
- E50 #4-40 3/16" flat
- E51 #4-40 3/16" flat
- E52 #4-40 3/16" flat
- E53 #4-40 3/16" flat
- E54 #4-40 3/16" flat
- E55 #4-40 3/16" flat
- E56 #4-40 3/16" flat
- E57 #4-40 3/16" flat
- E58 #4-40 3/16" flat
- E59 #4-40 3/16" flat
- E60 #4-40 3/16" flat
- E61 #4-40 3/16" flat
- E62 #4-40 3/16" flat
- E63 #4-40 3/16" flat
- M15 #4-40 1/4" pan
- M16 #4-40 1/4" pan
- M17 #4-40 1/4" pan
- M18 #4-40 1/4" pan
- Digi-Key H542-ND

Title Phase Frequency Discriminator		
Size A	Number D1002476	Revision 1
Date: 9/21/2010	Sheet 1 of 1	
File: C:\Users\...\DualPhaseFreqDiscriminator1.SchDoc	Drawn By: Daniel Sigg	