

ISC R5

Serves LVEA HAM 6

42 U

U	Part ID	Description
1 U 42	D2100759	3.125MHZ Squeezer Signal Pickoff
1 U 41		
1 U 40	D1002559	ISC Whitening Chassis (ASC LO A 36MHz)
1 U 39	D1100905	WFS Demodulator Patch Panel, 36MHz)
1 U 38	D0902796	WFS I/Q Demodulator (ASC LO A 36MHz)
1 U 37	D0902796	WFS I/Q Demodulator (ASC LO B 36MHz)
1 U 36		
1 U 35	D1002559	ISC Whitening Chassis (ASC LO B 36MHz)
1 U 34	D1000956	LSC Demodulator Patch Panel, 36MHz)
1 U 33	D1000181	LSC Dual Channel I/Q Demodulator (OMC REFL A 36MHz)
1 U 32	D1100697	LSC Demod Concentrator 5
1 U 31	D1100696	ASC Demod Concentrator 6
1 U 30	D1101906	WFS RFPD Interface
1 U 29	D1102079	LSC RFPD Interface
1 U 28		
1 U 27	D2100631	OMC DCPD Whitening (DCPD A/B)
1 U 26		
1 U 25	D2100631	OMC DCPD Whitening (DCPD C/D)
1 U 24		
1 U 23	D1002559	ISC Whitening Chassis (ASC OMC A&B)
1 U 22		
1 U 21	D1002481	Dual QPD Transimpedance Amp (ASC OMC A&B)
1 U 20	D1002481	Dual QPD Transimpedance Amp (ASC OMC C&D)
1 U 19		
1 U 18	D1002559	ISC Whitening Chassis (ASC OMC C&D)
1 U 17	D1201450	Dual D-Sub Breakout Panel (ISC Extra AI/AO)
1 U 16	D1002559	ISC Whitening Chassis (ASC AS C & LO_C)
1 U 15		
1 U 14	D1002481	Dual QPD Transimpedance Amp (ASC AS C/LO_C)
1 U 13	D1102065	Auxiliary Signals Concentrator 1
1 U 12	D1201349	Auxiliary Signals Concentrator 4
1 U 11	D1300485	OMC A HV/LV Piezo Driver Chassis
1 U 10	D1300485	OMC B HV/LV Piezo Driver Chassis
1 U 9		
2 U 8	D1400078	Fast Shutter Driver Chassis 1
2 U 7		
2 U 6	D1400078	Fast Shutter Driver Chassis 2
2 U 5		
2 U 4		
2 U 3	D1102312	Shutter Controller 4/Picomotor Controller 7
2 U 2	D1100323	
1 U 1		Do not use

Color Key

- 1 U  Installed
- 1 U  Ready for installation
- 1 U  Built but not fully tested
- 1 U  Still being built
- 1 U  Planned

Status as of 10 July 2024

LIGO-D1200196-v14