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CABLE INNOVATIONS, INC.
SPECIFICATIONS FOR THE DIGITAL INTERFACE UNIT

PART NUMBER & DESCRIPTION	FREQUENCY	INPUT		TV		PORT		DATA		PORT		TV/DATA
		RETURN LOSS		RETURN LOSS		INSERTION		RETURN LOSS		INSERTION		ISOLATION
		dB		dB		dB		dB		dB		dB
		MEAN / MIN		MEAN / MIN		MEAN / MAX		MEAN / MIN		MEAN / MAX		MIN
DIU-15D-1 2W+HPF	5-40 MHz	****		****		40	60	35	25	4.5	5.0	65
	54-750 MHz	20	18	20	18	4.0	5.0	35	25	4.0	5.0	25
	751-1000 MHz	24	18	30	18	4.0	5.0	35	25	4.0	5.0	25
DIU-15D-2 2W + 8-10 MHz WINDOW FILTER	5 MHz	****		****		38	42	30	25	3.3	3.6	55
	8-10 MHz	20	18	20	18	4.0	5.2	30	25	3.5	4.0	25
	14-40 MHz	****		****		40	56	30	25	3.5	4.0	65
	54-750 MHz	24	18	25	18	4.0	5.2	30	25	3.5	4.0	25
	751-1000 MHz	25	18	25	18	4.0	5.2	25	20	4.0	5.0	25
DIU-15D-3 2W+5-13 MHz WINDOW FILTER	5-13 MHz	20	18	23	19	4.2	6.0	30	25	3.5	4.0	25
	16-40 MHz	****		****		40	50	30	25	3.5	4.0	60
	54-750 MHz	25	20	25	20	3.5	5.0	30	20	3.5	4.0	25
	751-1000 MHz	22	20	21	18	4.1	5.3	30	20	4.0	5.0	25
DIU-15D-4 6dB DC + HPF	5-40 MHz	****		****		40	60	30	20	6.0	7.5	60
	54-750 MHz	22	18	20	18	3.0	4.0	30	20	6.0	7.5	25
	751-1000 MHz	25	20	21	18	3.0	4.0	25	20	6.0	7.5	20
DIU-15D-5 6dB DC + 8-10 MHz WINDOW FILTER	5 MHz	****		****		37	40	22	18	5.0	6.5	55
	8-10 MHz	20	18	20	18	4.0	4.5	25	20	6.0	6.5	20
	14-40 MHz	****		****		40	45	35	25	6.0	6.5	60
	54-750 MHz	25	20	25	20	2.8	4.0	35	25	6.0	6.5	20
	751-1000 MHz	20	18	25	18	3.5	4.3	20	18	6.2	7.5	20
DIU-15D-6 6dB DC + 5-13 MHz WINDOW FILTER	5-13 MHz	20	18	20	18	3.3	5.2	20	18	6.0	6.5	20
	16-40 MHz	****		****		35	48	30	20	6.0	6.5	60
	54-750 MHz	25	18	20	18	2.7	4.4	30	20	6.0	6.3	25
	751-1000 MHz	25	18	20	18	3.0	4.4	30	20	6.0	7.0	25

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PART NUMBER & DESCRIPTION	FREQUENCY	INPUT		TV		PORT		DATA		PORT		TV/DATA ISOLATION dB MIN
		RETURN LOSS		RETURN LOSS		INSERTION		RETURN LOSS		INSERTION		
		dB MEAN / MIN		dB MEAN / MIN		dB MEAN / MAX		dB MEAN / MIN		dB MEAN / MAX		
DIU-15D-7 9dB DC + HPF	5-40 MHz	****		****		45	48	30	20	10	11	60
	54-750 MHz	20	18	20	18	2.0	3.0	30	20	9.5	10	25
	751-1000 MHz	25	18	20	18	2.0	3.0	30	20	9.5	10.5	25
DIU-15D-8 9dB DC + 8-10 MHz WINDOW FILTER	5 MHz	****		****		40	45	25	20	9.5	10.5	60
	8-10 MHz	20	18	20	18	3.5	4.0	30	20	9.5	10.5	25
	14-40 MHz	****		****		40	45	30	20	9.5	10.5	60
	54-750 MHz	20	18	25	18	3.5	4.0	30	20	9.5	10.5	25
	751-1000 MHz	20	18	25	18	3.5	4.0	25	20	9.5	10.5	25
DIU-15D-9 9dB DC + 5-13 MHz	5-13 MHz	20	18	20	18	4.0	4.5	30	20	9.5	10.5	25
	16-40 MHz	****		****		40	45	30	20	9.5	10.5	60
	54-750 MHz	20	18	25	18	3.5	4.0	30	20	9.5	10.5	25
	751-1000MHz	25	18	20	18	3.0	3.5	30	20	9.5	10.5	25
DIU-15D-10 6dB DC + NO FILTER	5-54 MHz	22	20	22	20	2.5	3.0	20	19	6.0	6.5	20
	55-750 MHz	30	20	25	20	2.5	3.0	30	20	6.0	7.0	25
	751-1000 MHz	25	20	25	20	3.0	3.5	25	20	7.0	7.5	23
DIU-15D-11 9dB DC + NO FILTER	5-54 MHz	20	19	30	20	2.0	2.5	30	20	9.5	10.5	30
	55-750 MHz	22	20	30	20	2.0	2.5	35	20	9.2	9.5	25
	751-1000 MHz	30	20	25	20	2.0	2.5	25	20	9.5	10.3	23
DIU-15D-12 2W + NO FILTER	5-54 MHz	21	20	30	20	3.5	4.0	35	20	3.5	4.0	23
	55-750 MHz	25	20	30	20	3.5	4.0	35	20	3.5	4.2	25
	751-1000 MHz	25	20	30	20	4.0	4.5	25	20	4.0	4.7	25

Specifications are subject to change without notice

Cable Innovations, Inc. 770-962-5146