

Frequency (MHz)	H-Beam	Type	Model	Mechanical Drawing	Bracket	Gain (dBi)	V-Beam	L x W x D (inches)
698-800	60°	Xpol	X7-FRO-460	X7-FRO-460-dwg	919011	15.2	14.5°	50.5 x 14.6 x 8.0
698-800	60°	Xpol	X7-FRO-660	X7-FRO-660-dwg	919011	16.8	11°	72.0 x 14.6 x 8.0
698-800	60°	Xpol	X7-FRO-860	X7-FRO-860-dwg	919032	17.7	8°	96.0 x 14.6 x 8.0
698-800	65°	Xpol	X7-465	X7-465-dwg	919011	14.3	16°	50.5 x 12.5 x 7.1
698-800	65°	Xpol	X7-665	X7-665-dwg	919011	15.8	11°	72.0 x 12.5 x 7.1
698-800	65°	Xpol	X7-865		919032	16.9	8°	96.0 x 12.5 x 7.1
698-800	80°	Xpol	X7-480	X7-480-dwg	919011	13.4	17.3°	50.5 x 12.5 x 7.8
698-800	80°	Xpol	X7-680	X7-680-dwg	919011	14.7	11°	72.0 x 12.5 x 7.1
698-800	80°	Xpol	X7-880	X7-880-dwg	919032	16.0	7.9°	96.0 x 12.5 x 7.1
698-896	33°	Xpol	X7C-FRO-433	X7C-FRO-433-dwg	919011	18.0	14.5°	50.5 x 25.0 x 7.3
698-896	34°	Xpol x 2	X7C-MB-434		919046	17.1	16°	50.5 x 24.0 x 7.0
698-896	40°	Vpol	V7C-FRO-440	V7C-FRO-440-dwg	919011	17.4	14.5°	50.5 x 18.8 x 6.2
698-896	40°	Vpol	V7C-FRO-640		919011	18.8	11°	72.0 x 18.8 x 8.9
698-896	40°	Vpol	V7C-FRO-840		919032	19.5	8°	96.0 x 18.8 x 8.9
698-896	40°	Xpol	X7C-FRO-440	X7C-FRO-440-dwg	919011	17.4	14.5°	50.5 x 18.8 x 6.2
698-896	40°	Xpol	X7C-FRO-440-V	X7C-FRO-440-V-dwg	919011	17.1	14.5°	50.5 x 18.8 x 6.2
698-896	40°	Xpol	X7C-FRO-640	X7C-FRO-640-dwg	919011	18.8	11°	72.0 x 18.8 x 9.1
698-896	40°	Xpol	X7C-FRO-640-V		919011	18.4	11°	72.0 x 18.8 x 8.9
698-896	40°	Xpol	X7C-FRO-840	X7C-FRO-840-dwg	919032	19.5	8°	96.0 x 18.8 x 8.9
698-896	40°	Xpol	X7C-FRO-840-V		919032	19.5	8°	96.0 x 18.8 x 8.9
698-896	60°	Xpol	V7C-FRO-460		919011	15.8	14.5°	50.5 x 14.6 x 8.0
698-896	60°	Xpol	V7C-FRO-660		919011	17.2	11°	72.0 x 14.6 x 8.0
698-896	60°	Xpol	V7C-FRO-860	V7C-FRO-860-dwg	919032	18.3	8°	96.0 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-460	X7C-FRO-460-dwg	919011	15.8	14.5°	50.5 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-460-V		919011	15.8	14.5°	50.5 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-660	X7C-FRO-660-dwg	919011	17.2	11°	72.0 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-660-V		919011	17.2	11°	72.0 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-860	X7C-FRO-860-dwg	919032	18.3	8°	96.0 x 14.6 x 8.0
698-896	60°	Xpol	X7C-FRO-860-V		919032	18.3	8°	96.0 x 14.6 x 8.0
698-896	65°	Vpol	V7C-465	V7C-465-dwg	919011	14.9	14.5°	50.5 x 12.5 x 7.1
698-896	65°	Vpol	V7C-665	V7C-665-dwg	919011	16.4	11°	72.0 x 12.5 x 7.1
698-896	65°	Vpol	V7C-865		919032	17.5	7.5°	96.0 x 12.5 x 7.1
698-896	65°	Xpol	X7C-165		wall	9.3	63°	13.0 x 13.0 x 4.5
698-896	65°	Xpol	X7C-265		919017	12.1	28°	24.0 x 12.5 x 7.1
698-896	65°	Xpol	X7C-465	X7C-465-dwg	919011	14.9	14.5°	50.5 x 12.5 x 7.1
698-896	65°	Xpol	X7C-465-V		919011	15.0	14.5°	50.5 x 12.5 x 7.1
698-896	65°	Xpol	X7C-665	X7C-665-dwg	919011	16.4	11°	72.0 x 12.5 x 7.1
698-896	65°	Xpol	X7C-665-V		919011	16.4	11°	72.0 x 12.5 x 7.1
698-896	65°	Xpol	X7C-865	X7C-865-dwg	919032	17.5	7.5°	96.0 x 12.5 x 7.1
698-896	65°	Xpol	X7C-865-V		919032	17.1	8.2°	96.0 x 12.5 x 7.1
698-896	65°	Cylinder	CYL-X7C-465	CYL-X7C-465-dwg	919037	14.9	14.5°	60.0 L x 16.3 D
698-896	65°	Flagpole	FLG-X7C-465	FLG-X7C-465-dwg	919038	14.9	14.5°	50.6 x 13.9 x 5.6
698-896	65°	Cylinder	CYL-X7C-665	CYL-X7C-665-dwg	919043	14.4	11°	84.0 L x 16.3 D
698-896	65°	Flagpole	FLG-X7C-665	FLG-X7C-665-dwg	919038	16.4	11°	74.6 x 13.9 x 5.9
698-896	80°	Vpol	V7C-480	V7C-480-dwg	919011	13.5	16°	50.5 x 12.5 x 7.1
698-896	80°	Vpol	V7C-680	V7C-680-dwg	919011	14.8	11°	72.0 x 12.5 x 7.1
698-896	80°	Vpol	V7C-880		919032	16.1	7.9°	96.0 x 12.5 x 7.1
698-896	80°	Xpol	X7C-480	X7C-480-dwg	919011	13.5	16°	50.5 x 12.5 x 7.8
698-896	80°	Xpol	X7C-680	X7C-680-dwg	919011	14.8	11°	72.0 x 12.5 x 7.1
698-896	80°	Xpol	X7C-880	X7C-880-dwg	919032	16.1	7.9°	96.0 x 12.5 x 7.1

698-896	90°	Vpol	V7C-490		919011	13.3	16°	50.5 x 12.5 x 7.1
698-896	90°	Vpol	V7C-690		919011	14.7	11°	72.0 x 12.5 x 7.1
698-896	90°	Vpol	V7C-890		919032	15.9	7.9°	96.0 x 12.5 x 7.1
Frequency (MHz)	H-Beam	Type	Model	Mechanical Drawing	Bracket	Gain (dBi)	V-Beam	L x W x D (inches)
698-800 & 1850-1990	65°	Dual Xpol	X7P-665	X7P-665-dwg	919011	15.3 & 18.4	11° & 5°	72.0 x 12.5 x 7.1
698-896 & 1710-2170	24°	Dual Xpol	X7CAP-FRO-124	X7CAP-FRO-124-dwg	919050	12.5 & 12.5	65° & 65°	13.9 x 36.0 x 6.2
698-896 & 1710-2170	30°	Dual Xpol	X7CAP-FRO-130	X7CAP-FRO-130-dwg	919050	11.3 & 11.3	63° & 65°	12.5 x 24.0 x 7.1
698-896 & 1710-2170	65°	Dual Vpol	V7CAP-465		919011	15.1 & 18.1	14.5° & 7.5°	50.5 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Vpol	V7CAP-665		919011	15.9 & 18.7	11° & 5°	72.0 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Vpol	V7CAP-865	V7CAP-865-dwg	919032	17.5 & 19.7	7.5° & 4°	96.0 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-165	X7CAP-165-dwg	919050	9.3 & 11.9	63° & 33°	12.0 x 12.6 x 5.6
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-265	X7CAP-265-dwg	919017	12.1 & 14.8	28 & 14.5°	24.0 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-465	X7CAP-465-dwg	919011	14.4 & 17.9	14.5° & 7°	50.5 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-465-V	X7CAP-465-V-dwg	919011	14.4 & 17.2	15.4° & 6.9°	50.5 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-665	X7CAP-665-dwg	919011	15.9 & 18.7	11° & 5°	72.0 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-665-V	X7CAP-665-V-dwg	919011	15.9 & 18.7	11° & 5°	72.0 x 12.5 x 7.1
698-896 & 1710-2170	65°	Dual Xpol	X7CAP-865	X7CAP-865-dwg	919032	17.5 & 19.7	7.5° & 4°	96.0 x 12.5 x 7.1
698-896 & 1710-2170	80°	Dual Xpol	X7CAP-480	X7CAP-480-dwg	919011	13.8 & 17.0	16° & 7.5°	50.5 x 14.6 x 7.1
698-896 & 1710-2170	80°	Dual Xpol	X7CAP-680	X7CAP-680-dwg	919011	15.4 & 17.8	11° & 5°	72.0 x 14.6 x 7.8
698-896 & 1710-2170	80°	Dual Xpol	X7CAP-880	X7CAP-880-dwg	919032	16.4 & 18.9	8° & 4.5°	96.0 x 14.6 x 8.6
698-896 & 1710-2170	65°	Cylinder	CYL-X7CAP-465	CYL-X7CAP-465-dwg	919037	14.4 & 17.9	14.5° & 7°	60.0 L x 16.3 D
698-896 & 1710-2170	65°	Flagpole	FLG-X7CAP-465	FLG-X7CAP-465-dwg	919038	14.4 & 17.9	14.5° & 7°	50.6 x 13.9 x 6.2
698-896 & 1710-2170	65°	Cylinder	CYL-X7CAP-665		919043	15.9 & 18.7	11° & 5°	84.0 L x 16.3 D
698-896 & 1710-2170	65°	Flagpole	FLG-X7CAP-665	FLG-X7CAP-665-dwg	919038	15.9 & 18.7	11° & 5°	74.6 x 13.9 x 6.2
698-945 & 1710-2170	24°	Dual Xpol	XEA-FRO-124		919050	12.5 & 12.5	65° & 65°	13.9 x 36.0 x 6.2
698-945 & 1710-2170	30°	Dual Vpol	VEA-FRO-130	VEA-FRO-130-dwg	919050	11.5 & 11.5	65° & 65°	12.5 x 24.0 x 7.1
698-945 & 1710-2170	30°	Dual Xpol	XEA-FRO-130	XEA-FRO-130-dwg	919050	11.2 & 11.3	65° & 65°	12.6 x 24.3 x 5.2
698-945 & 1710-2170	65°	Dual Xpol	XEA-165	XEA-165-dwg	919050	9.3 & 11.9	63° & 33°	12.0 x 12.6 x 5.6
Frequency (MHz)	H-Beam	Type	Model	Mechanical Drawing	Bracket	Gain (dBd)	V-Beam	L x W x D (inches)
824-896	34°	Xpol x 2	XC-MB-434	XC-MB-434-dwg	919046	15	16°	50.5 x 24.0 x 7.0
824-896	40°	Xpol	XC-FRO-440		919011	15.0	14.5°	50.5 x 18.8 x 6.2
824-896	40°	Xpol	XC-FRO-640		919011	16.7	11°	72.0 x 18.8 x 8.9
824-896	40°	Xpol	XC-FRO-840		919032	17.8	8°	96.0 x 18.8 x 8.9
824-896	60°	Vpol	SA14-60		919011	13.6	15°	48.4 x 16.7 x 9.0
824-896	60°	Vpol	SA15-60		919011	15.2	11°	72.5 x 16.7 x 9.0
824-896	60°	Vpol	SA16-60		919032	16.4	8°	96.4 x 16.7 x 9.0
824-896	60°	Xpol	XC-FRO-460		919011	13.5	15°	50.5 x 14.6 x 8.0
824-896	60°	Xpol	XC-FRO-660		919011	15.2	10.5°	72.0 x 14.6 x 8.0
824-896	60°	Xpol	XC-FRO-860		919032	16.3	7.5°	96.0 x 14.6 x 8.0
824-896	65°	Xpol	XC-465 (old XPC13-65)	XC-465-dwg	919011	12.6	16°	50.5 x 12.5 x 7.1
824-896	65°	Xpol	XC-665 (old XPC14-65)	XC-665-dwg	919011	14.0	11°	72.0 x 12.5 x 7.1
824-896	65°	Xpol	XC-865 (old XPC16-65)		919032	15.2	8°	96.0 x 12.5 x 7.1
824-896	78°	Vpol	SA13-78		919011	12.6	15°	48.4 x 14.5 x 9.0
824-896	78°	Vpol	SA14-78		919011	14.2	11°	72.5 x 14.5 x 9.0
824-896	78°	Vpol	SA15-78		919032	15.4	8°	96.4 x 14.5 x 9.0
824-896	80°	Xpol	XC-480 (old XPC12-80)		919011	11.8	16°	50.5 x 12.5 x 7.8
824-896	80°	Xpol	XC-680 (old XPC14-80)	XC-680-dwg	919011	13.2	11°	72.0 x 12.5 x 7.8
824-896	80°	Xpol	XC-880 (old XPC15-80)	XC-880-dwg	919032	14.4	8°	96.0 x 12.5 x 7.8
824-896	86°	Vpol	SA13-86		919011	12.2	15°	48.4 x 14.3 x 9.0
824-896	86°	Vpol	SA14-86		919011	15.9	11°	72.5 x 14.3 x 9.0
824-896	86°	Vpol	SA15-86		919032	17.1	8°	96.4 x 14.3 x 9.0
Frequency (MHz)	H-Beam	Type	Model	Mechanical Drawing	Bracket	Gain (dBi)	V-Beam	L x W x D (inches)
824-896 & 1850-1990	60°	Dual Vpol	DUO4-6060		919011	15.0 & 17.4	15° & 7°	48.4 x 15.5 x 7.5
824-896 & 1850-1990	60°	Dual Vpol	DUO6-6060	DUO6-6060-dwg	919011	16.5 & 19.0	11° & 5°	72.0 x 14.6 x 7.1

824-896 & 1850-1990	60°	Dual Vpol	DUO8-6060		919032	17.8 & 17.4	8° & 7°	96.2 x 15.5 x 7.5
824-896 & 1850-1990	65°	Dual Xpol	XDUO4-48-65		919011	14.2 & 17.0	15.5° & 7.4°	48.0 x 12.5 x 7.1
824-896 & 1850-1990	65°	Dual Xpol	XDUO4-65		919011	14.7 & 17.0	15° & 7°	50.5 x 12.5 x 7.1
824-896 & 1850-1990	65°	Dual Xpol	XDUO6-65		919011	16.1 & 18.6	11° & 5°	72.0 x 12.5 x 7.1
824-896 & 1850-1990	65°	Dual Xpol	XDUO8-65		919032	17.5 & 18.6	8° & 5°	96.0 x 12.5 x 7.1
824-896 & 1850-1990	80°	Dual Xpol	XDUO4-80	XDUO4-80-dwg	919011	13.8 & 16.1	15° & 7°	50.5 x 14.6 x 7.8
824-896 & 1850-1990	80°	Dual Xpol	XDUO6-80		919011	15.0 & 17.7	11° & 5°	72.0 x 14.6 x 7.8
824-896 & 1850-1990	80°	Dual Xpol	XDUO8-80	XDUO8-80-dwg	919032	16.5 & 17.7	8° & 5°	96.0 x 14.6 x 8.8
824-896 & 1850-1990	86°	Dual Vpol	DUO4-8686		919011	13.6 & 15.8	15° & 7°	48.4 x 14.3 x 7.5
824-896 & 1850-1990	86°	Dual Vpol	DUO6-8686		919011	15.8 & 16.0	11° & 5°	72.0 x 12.5 x 7.1
824-896 & 1850-1990	86°	Dual Vpol	DUO8-8686		919032	16.1 & 15.8	8° & 7°	96.2 x 14.3 x 7.5
Frequency (MHz)	H-Beam	Type	Model	Mechanical Drawing	Bracket	Gain (dBi)	V-Beam	L x W x D (inches)
1710-2170	30°	Xpol x 2	AXP-MB-430		919011	20.0	7°	50.5 x 12.5 x 7.1
1710-2170	33°	Xpol	AXP20-FRO33		919011	20.3	7°	50.5 x 12.5 x 7.1
1710-2170	33°	Xpol	AXP22-FRO33	AXP22-FRO33-dwg	919011	21.8	5°	72.0 x 12.5 x 7.1
1710-2170	33°	Xpol	XAP-FRO-633-V		919011	21.6	5°	74.5 x 12.5 x 7.1
1710-2170	35° & 65°	Xpol	XGI4-3565		919011	18.9 & 17.4	7°	48.0 x 14.6 x 7.1
1710-2170	35° & 65°	Xpol	XGI6-3565		919011	20.5 & 17.8	5°	72.0 x 14.6 x 7.1
1710-2170	35° & 65°	Xpol	XGI8-3565		919032	20.6 & 20.0	4°	83.0 x 14.6 x 7.1
1710-2170	45°	Vpol	AMD16-45		919017	16.6	15°	24.0 x 10.0 x 4.1
1710-2170	45°	Vpol	AMD19-45		919011	19.3	7°	48.0 x 10.0 x 4.1
1710-2170	45°	Vpol	AMD20-45		919011	20.9	5°	69.0 x 10.0 x 4.1
1710-2170	45°	Xpol	AXP16-45		919017	16.4	15°	24.0 x 10.0 x 4.1
1710-2170	45°	Xpol	AXP19-45		919011	19.0	7°	48.0 x 10.0 x 4.1
1710-2170	45°	Xpol	AXP20-45	AXP20-45-dwg	919011	20.9	5°	69.0 x 10.0 x 4.1
1710-2170	45°	Xpol	AXP-645-V		919011	20.9	5°	72.0 x 12.5 x 7.1
1710-2170	60°	Xpol	AXP15-60		919017	15.5	15°	24.0 x 6.7 x 4.1
1710-2170	60°	Xpol	AXP18-60	AXP18-60-dwg	919011	17.8	7°	48.0 x 6.7 x 4.1
1710-2170	60°	Xpol	AXP19-60	AXP19-60-dwg	919011	19.6	5°	69.0 x 6.7 x 4.1
1710-2170	60°	Xpol	AXP-660-V		919011	19.6	5°	69.0 x 6.7 x 4.1
1710-2170	60°	Xpol	AXP20-60		919032	20.3	4°	96.0 x 6.7 x 4.1
1710-2170	60°	Cylinder	CYL-AXP18-60		919037	15.7	7°	60.0 L x 16.3 D
1710-2170	60°	Flagpole	FLG-AXP18-60		919038	15.7	7°	50.6 x 13.9 x 6.2
1710-2170	65°	Vpol	AMD15-65		919017	14.8	15°	24.0 x 6.7 x 4.1
1710-2170	65°	Vpol	AMD17-65		919011	17.4	7°	48.0 x 6.7 x 4.1
1710-2170	65°	Vpol	AMD19-65		919011	19.3	5°	69.0 x 6.7 x 4.1
1710-2170	65°	Vpol	AMD20-65		919032	20.2	4°	91.0 x 6.7 x 4.1
1710-2170	80°	Vpol	AMD17-80		919011	16.5	7°	48.0 x 6.7 x 4.1
1710-2170	80°	Vpol	AMD18-80		919011	18.4	5°	69.0 x 6.7 x 4.1
1710-2170	80°	Vpol	AMD19-80		919032	19.5	4°	91.0 x 6.7 x 4.1
1710-2170	80°	Xpol	AXP16-80		919011	16.7	7°	48.0 x 6.7 x 4.1
1710-2170	80°	Xpol	AXP18-80		919011	18.5	5°	69.0 x 6.7 x 4.1
1710-2170	80°	Xpol	AXP19-80	AXP19-80-dwg	919032	19.7	4°	91.0 x 6.7 x 4.1
1710-2170	90°	Vpol	AMD16-90		919011	16.3	7°	48.0 x 6.7 x 4.1
1710-2170	90°	Vpol	AMD18-90		919011	18.1	5°	69.0 x 6.7 x 4.1
1710-2170	90°	Vpol	AMD19-90		919032	19.2	4°	91.0 x 6.7 x 4.1
1710-2170	92°	Vpol	AMD15-92		919011	15.6	10.5°	36.0 x 6.7 x 4.1
1850-1990	33°	Vpol	MP20-33		919011	20.2	7°	50.5 x 12.5 x 7.1
1850-1990	33°	Vpol	MP22-33		919011	22.0	5°	74.5 x 12.5 x 7.1
1850-1990	15	Xpol	XP13-15		919050	13.6	87	6.7 x 24 x 4.1
1850-1990	33°	Xpol	XP20-33		919011	19.5	7°	50.5 x 12.5 x 7.1
1850-1990	45°	Vpol	MP16-45		919017	16.4	15°	24.0 x 10.2 x 4.1
1850-1990	45°	Vpol	MP19-45		919011	18.9	7°	47.1 x 10.2 x 4.1
1850-1990	45°	Vpol	MP20-45		919011	20.4	5°	69.1 x 10.2 x 4.1

1850-1990	45°	Xpol	XP19-45	919011	18.9	7°	48.0 x 10.2 x 4.1
1850-1990	45°	Xpol	XP20-45	919011	20.4	5°	69.1 x 10.2 x 4.1
1850-1990	60°	Xpol	XP15-60	919017	15.2	15°	24.0 x 6.7 x 4.1
1850-1990	60°	Xpol	XP18-60	919011	17.8	7°	48.0 x 6.7 x 4.1
1850-1990	60°	Xpol	XP19-60	919011	19.3	5°	69.1 x 6.7 x 4.1
1850-1990	60°	Xpol	XP20-60	919032	20.0	4°	91.1 x 6.7 x 4.1
1850-1990	65°	Vpol	MP15-65	919017	14.8	15°	24.0 x 6.7 x 4.1
1850-1990	65°	Vpol	MP17-65	919011	17.4	7°	47.1 x 6.7 x 4.1
1850-1990	65°	Vpol	MP19-65	919011	19.0	5°	69.1 x 6.7 x 4.1
1850-1990	65°	Vpol	MP20-65	919032	20.0	4°	91.1 x 6.7 x 4.1
1850-1990	80°	Vpol	MD17-80	919011	16.5	7°	48.0 x 6.7 x 4.1
1850-1990	80°	Xpol	XP16-80	919011	16.5	7°	48.0 x 6.7 x 4.1
1850-1990	80°	Xpol	XP18-80	919011	18.3	5°	69.1 x 6.7 x 4.1
1850-1990	80°	Xpol	XP19-80	919032	19.5	4°	91.1 x 6.7 x 4.1
1850-1990	90°	Vpol	MD16-90	919011	16.0	7°	47.1 x 6.7 x 4.1
2496-2690	65°	Xpol	CSS-XS4-65-R1	919011	17.8	5.2°	48.0 x 6.7 x 4.1

Filters, Diplexers, Cables and Misc. Products

Couplers

C800-2200-10S	800-2200 MHz, 10dB Coupler	2.5 x .7 x 1.3
CSS-RAC-7C	RF Coupler Connector with sniffer port	

Notch Filters

CSSTX-NF	A Passband: 869-891.5MHz B Passband: 880-894MHz	20.2 x 7.65 x 2.9
BBNF-581001	880-894MHz	10.0 x 4.5 x 2.1

Diplexers

DBC-750	824-896 MHz & 1850-1990 MHz	7.0 x 10.5 x 1.9
DBC-7CAP	see spec sheet for pass bands	7.0 x 10.5 x 1.9
DBC-7C-EXT	see spec sheet for pass bands	16.1 x 5.3 x 6.4
DBC-7C-INT	see spec sheet for pass bands	13.9 x 4.2 x 3.3
DBC-AP	see spec sheet for pass bands	8.4 x 4.6 x 1.7

Duplexers

CELL-DUP	869-894MHz & 824-849MHz	5.0 x 5.7 x 3.4
PCS-DUP	1930-1990MHz & 1850-1910MHz	4.5 x 5.7 x 2.3

RF Cables ALL Cables are PIM CERTIFIED

992400-CA005-SC	RF Jumper, 3/8" x 1.64' (0.5 meters), DM-to-DM
992400-CA007-SC	RF Jumper, 3/8" x 2.30' (0.7 meters), DM-to-DM
992400-CA010-SC	RF Jumper, 3/8" x 3.28' (1.0 meter), DM-to-DM
992500-CA003SC	RF Jumper, 1/2" x .98' (0.3 meters), DM-to-DM
992500-CA008-SC	RF Jumper, 1/2" x 2.63' (0.7 meters), DM-to-DM
992500-CA010-SC	RF Jumper, 1/2" x 3.28' (1.0 meters), DM-to-DM
992500-CA013-SC	RF Jumper, 1/2" x 4.26' (1.3 meters), DM-to-DM
992500-CA014-SC	RF Jumper, 1/2" x 4.60' (1.4 meters), DM-to-DM
992500-CA015-SC	RF Jumper, 1/2" x 4.92' (1.5 meters), DM-to-DM
992500-CA020-SC	RF Jumper, 1/2" x 6.56' (2.0 meters), DM-to-DM
992500-CA027-SC	RF Jumper, 1/2" x 8.86' (2.7 meters), DM-to-DM
992500-CA038-SC	RF Jumper, 1/2" x 12.47' (3.8 meters), DM-to-DM
992500-CA060-SC	RF Jumper, 1/2" x 19.69' (6.0 meters), DM-to-DM

AISG Cables

992100-CA005-SC	AISG Jumper Cable (M/F)	0.5 meters
992100-CA010-SC	AISG Jumper Cable (M/F)	1.0-1.3 meters
992100-CA020-SC	AISG Jumper Cable (M/F)	2 meters
992100-CA040-SC	AISG Jumper Cable (M/F)	4 meters
992100-CA080-SC	AISG Jumper Cable (M/F)	8 meters
992100-CA120-SC	AISG Jumper Cable (M/F)	12 meters
992100-CA200-SC	AISG Jumper Cable (M/F)	20 meters

992100-CA300-SC	AISG Jumper Cable (M/F)	30 meters
992100-CA400-SC	AISG Jumper Cable (M/F)	40 meters
992100-CA500-SC	AISG Jumper Cable (M/F)	50 meters
992100-CA600-SC	AISG Jumper Cable (M/F)	60 meters
992100-CA700-SC	AISG Jumper Cable (M/F)	70 meters
992100-CA800-SC	AISG Jumper Cable (M/F)	80 meters
992100-CA900-SC	AISG Jumper Cable (M/F)	90 meters
992100-CA1000-SC	AISG Jumper Cable (M/F)	100 meters
BIAS-Ts		
BIAS-AISG-PASS-TOP	BIAS-T AISG, top/ant. side (DC pass for use w/TMA) female AISG & DINs, P# 992021	
BIAS-12V	BIAS-T 12V (use w/TMA when no AISG/RET req'd) fem. SMA & DINs, P# 992020	
BIAS-AISG-TOP	BIAS-T "Smart" AISG, top/antenna side use, female AISG & DINs, P# 992016	
BIAS-AISG-BOT	BIAS-T AISG, bot. use, (use w/TMA w/AISG & RETs) male AISG & fem. DINs, P# 992015	
993027	Connector, 7/16 DIN Male to 7/16 DIN Male Adapter	
Primary Control Unit & AC Adapter, AISG Terminations & Misc.		
PCU100	PCU, Primary Control Unit, AISG, Wall or Rack Mt. Opt.	
TICU-200		
CSS-RET-200	Remote Electrical Downtilt Control Motor, AISG 2.0, 3GPP	
AC-Adapter-PCU	AC to +24VDC Adapter	
992006-VS	AISG Termination Plug	
In-Line Surge Protectors		
SP82500	In-Line Coaxial Surge Protector with M-F 7/16 DINs	

Antenna Brackets & Mounting Hardware

[919011-AD, BRACKET KIT, 4& 6FT ANTENNA, STANDARD, 12DEG D-TILT](#)

[919017-AD, BRACKET KIT, 2FT ANTENNA, STANDARD, 22DEG D-TILT](#)

[919032-AD, BRACKET KIT, 8FT ANTENNA, STANDARD, 6DEG D-TILT](#)

[919036-AD, BRACKET KIT, REPLACEMENT FOR 4.5in POLE MOUNT](#)

[919037-AD, Plate mount for 4' Cylinders](#)

[919043-AD, Plate mount for 6' Cylinders](#)

[919038-AD, BRACKET KIT, for FLG antenna, band strap for 6" to 8" OD pipe](#)

[919040-AD, BRACKET KIT, FLAG POLE ANTENNA, EXTENDED STRAP \(for 10" to 14" DIA pole\)](#)

[919044-AD, BRACKET KIT, STADIUM ANTENNA, WALL & POLE STRAP](#)

[919046-AD, BRACKET KIT, 4FT x 24in WIDE ANTENNA, STANDARD, 9DEG D-TILT](#)

[919108-AD, Band Strap](#)

[919050-AD, Stadium Bracket](#)

[919054-AD, Wall or Pole Mount For Select Antennas](#)