



Radars and Communications Band Power Combiners & Dividers

MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
Radars and Communications Band Power Combiners/Dividers from 400 to 500 MHz										
CWC004005-401	0.4-0.5	4	0.20	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC004005-801	0.4-0.5	8	0.20	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC004005-1601	0.4-0.5	16	0.20	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC004005-2401	0.4-0.5	24	0.25	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC004005-3201	0.4-0.5	32	0.25	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC004005-3601	0.4-0.5	36	0.25	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC004005-4801	0.4-0.5	48	0.35	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC004005-5001	0.4-0.5	50	0.35	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC004005-6401	0.4-0.5	64	0.40	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC004005-6801	0.4-0.5	68	0.40	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 1.2 to 1.4 GHz										
CWC012014-401	1.2-1.4	4	0.20	1.4:1	1.4:1	0.20	0.40	1.3	4.0	-6.0
CWC012014-801	1.2-1.4	8	0.25	1.4:1	1.4:1	0.25	0.50	1.5	4.0	-9.0
CWC012014-1601	1.2-1.4	16	0.25	1.4:1	1.4:1	0.25	0.50	1.5	5.0	-12.0
CWC012014-2401	1.2-1.4	24	0.25	1.4:1	1.4:1	0.25	0.85	2.0	6.0	-13.8



CWC012014-3201	1.2-1.4	32	0.30	1.4:1	1.4:1	0.30	0.85	2.0	6.0	-15.1
CWC012014-3601	1.2-1.4	36	0.30	1.4:1	1.4:1	0.30	0.95	2.0	6.0	-15.6
CWC012014-4801	1.2-1.4	48	0.35	1.4:1	1.4:1	0.35	0.95	3.0	6.0	-16.8
CWC012014-5001	1.2-1.4	50	0.35	1.4:1	1.4:1	0.35	1.00	3.0	6.0	-17.0
CWC012014-6401	1.2-1.4	64	0.40	1.4:1	1.4:1	0.50	1.20	3.0	7.0	-18.1
CWC012014-6801	1.2-1.4	68	0.40	1.4:1	1.4:1	0.50	1.20	3.0	7.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 1.85 to 1.95 Ghz										
CWC018019-401	1.85-1.95	4	0.20	1.4:1	1.4:1	0.20	0.40	1.3	1.0	-6.0
CWC018019-801	1.85-1.95	8	0.25	1.4:1	1.4:1	0.25	0.50	1.5	2.0	-9.0
CWC018019-1601	1.85-1.95	16	0.25	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC018019-2401	1.85-1.95	24	0.25	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC018019-3201	1.85-1.95	32	0.30	1.4:1	1.4:1	0.30	0.85	2.0	3.0	-15.1
CWC018019-3601	1.85-1.95	36	0.30	1.4:1	1.4:1	0.30	0.90	2.0	4.0	-15.6
CWC018019-4801	1.85-1.95	48	0.35	1.4:1	1.4:1	0.35	0.90	3.0	5.0	-16.8
CWC018019-5001	1.85-1.95	50	0.35	1.4:1	1.4:1	0.35	1.00	3.0	6.0	-17.0
CWC018019-6401	1.85-1.95	64	0.40	1.4:1	1.4:1	0.45	1.00	3.0	6.0	-18.1
CWC018019-6801	1.85-1.95	68	0.40	1.4:1	1.4:1	0.45	1.00	3.0	6.0	-18.3
MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)



Radar and Communications Band Power Combiners/Dividers from 2.2 GHz to 2.3 GHz										
CWC022023-401	2.2-2.3	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC022023-801	2.2-2.3	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC022023-1601	2.2-2.3	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC022023-2401	2.2-2.3	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC022023-3201	2.2-2.3	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC022023-3601	2.2-2.3	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC022023-4801	2.2-2.3	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC022023-5001	2.2-2.3	50	0.60	1.4:1	1.4:1	0.40	1.00	4.0	6.0	-17.0
CWC022023-6401	2.2-2.3	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC022023-6801	2.2-2.3	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 2.3 GHz to 2.4 GHz										
CWC023024-401	2.3-2.4	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC023024-801	2.3-2.4	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC023024-1601	2.3-2.4	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC023024-2401	2.3-2.4	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC023024-3201	2.3-2.4	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC023024-3601	2.3-2.4	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC023024-4801	2.3-2.4	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC023024-5001	2.3-2.4	50	0.60	1.4:1	1.4:1	0.40	1.00	4.0	6.0	-17.0



CWC023024-6401	2.3-2.4	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC023024-6801	2.3-2.4	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 2.7 GHz to 2.9 GHz										
CWC027029-401	2.7-2.9	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC027029-801	2.7-2.9	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC027029-1601	2.7-2.9	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC027029-2401	2.7-2.9	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC027029-3201	2.7-2.9	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC027029-3601	2.7-2.9	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC027029-4801	2.7-2.9	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC027029-5001	2.7-2.9	50	0.60	1.4:1	1.4:1	0.40	1.00	4.0	6.0	-17.0
CWC027029-6401	2.7-2.9	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC027029-6801	2.7-2.9	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 2.9 GHz to 3.5 GHz										
MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
CWC029035-401	2.9-3.5	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC029035-801	2.9-3.5	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0



CWC029035-1601	2.9-3.5	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC029035-2401	2.9-3.5	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC029035-3201	2.9-3.5	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC029035-3601	2.9-3.5	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC029035-4801	2.9-3.5	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC029035-5001	2.9-3.5	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC029035-6401	2.9-3.5	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC029035-6801	2.9-3.5	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 3.7 GHz to 4										
CWC037042-401	3.7-4.2	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC037042-801	3.7-4.2	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC037042-1601	3.7-4.2	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC037042-2401	3.7-4.2	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC037042-3201	3.7-4.2	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC037042-3601	3.7-4.2	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC037042-4801	3.7-4.2	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC037042-5001	3.7-4.2	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC037042-6401	3.7-4.2	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC037042-6801	3.7-4.2	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 4.4 GHz to 5										



CWC044050-401	4.4-5.0	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC044050-801	4.4-5.0	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC044050-1601	4.4-5.0	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC044050-2401	4.4-5.0	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC044050-3201	4.4-5.0	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC044050-3601	4.4-5.0	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC044050-4801	4.4-5.0	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC044050-5001	4.4-5.0	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC044050-6401	4.4-5.0	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC044050-6801	4.4-5.0	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
Radar and Communications Band Power Combiners/Dividers from 5.4 GHz to 5										
CWC054059-401	5.4-5.9	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC054059-801	5.4-5.9	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC054059-1601	5.4-5.9	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC054059-2401	5.4-5.9	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC054059-3201	5.4-5.9	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC054059-3601	5.4-5.9	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6



CWC054059-4801	5.4-5.9	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC054059-5001	5.4-5.9	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC054059-6401	5.4-5.9	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC054059-6801	5.4-5.9	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 5.9 GHz to 6.4 GHz										
CWC059064-401	5.9-6.4	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC059064-801	5.9-6.4	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC054064-1601	5.9-6.4	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC059064-2401	5.9-6.4	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC059064-3201	5.9-6.4	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC059064-3601	5.9-6.4	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC059064-4801	5.9-6.4	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC059064-5001	5.9-6.4	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC059064-6401	5.9-6.4	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC059064-6801	5.9-6.4	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 7.25 GHz to 7.75 GHz										
CWC072077-401	7.25-7.75	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC072077-801	7.25-7.75	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC072077-1601	7.25-7.75	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0



CWC072077-2401	7.25-7.75	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC072077-3201	7.25-7.75	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC072077-3601	7.25-7.75	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC072077-4801	7.25-7.75	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC072077-5001	7.25-7.75	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC072077-6401	7.25-7.75	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC072077-6801	7.25-7.75	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
Radar and Communications Band Power Combiners/Dividers from 7.9 GHz to 8.4 GHz										
CWC079084-401	7.9-8.4	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC079084-801	7.9-8.4	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC079084-1601	7.9-8.4	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC079084-2401	7.9-8.4	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC079084-3201	7.9-8.4	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC079084-3601	7.9-8.4	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC079084-4801	7.9-8.4	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC079084-5001	7.9-8.4	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC079084-6401	7.9-8.4	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC079084-6801	7.9-8.4	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3



Radar and Communications Band Power Combiners/Dividers from 9.0 GHz to 9.5 GHz										
Part Number	Frequency Range (GHz)	Channels	Power (dBm)	Gain (dB)	Loss (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)
CWC090095-401	9.0-9.5	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC090095-801	9.0-9.5	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC090095-1601	9.0-9.5	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC090095-2401	9.0-9.5	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC090095-3201	9.0-9.5	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC090095-3601	9.0-9.5	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC090095-4801	9.0-9.5	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC090095-5001	9.0-9.5	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC090095-6401	9.0-9.5	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC090095-6801	9.0-9.5	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 9.5 GHz to 10.0 GHz										
Part Number	Frequency Range (GHz)	Channels	Power (dBm)	Gain (dB)	Loss (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)	Isolation (dB)
CWC095100-401	9.5-10.0	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC095100-801	9.5-10.0	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC095100-1601	9.5-10.0	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC095100-2401	9.5-10.0	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC095100-3201	9.5-10.0	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC095100-3601	9.5-10.0	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC095100-4801	9.5-10.0	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8



CWC095100-5001	9.5-10.0	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC095100-6401	9.5-10.0	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC095100-6801	9.5-10.0	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
Radar and Communications Band Power Combiners/Dividers from 10.0 GHz to 10.7 GHz										
CWC100107-401	10.0-10.7	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC100107-801	10.0-10.7	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC100107-1601	10.0-10.7	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC100107-2401	10.0-10.7	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC100107-3201	10.0-10.7	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC100107-3601	10.0-10.7	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC100107-4801	10.0-10.7	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC100107-5001	10.0-10.7	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC100107-6401	10.0-10.7	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC100107-6801	10.0-10.7	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 10.7 GHz to 11.7 GHz										
CWC107117-401	10.7-11.7	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0



CWC107117-801	10.7-11.7	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC107117-1601	10.7-11.7	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC107117-2401	10.7-11.7	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC107117-3201	10.7-11.7	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC107117-3601	10.7-11.7	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC107117-4801	10.7-11.7	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC107117-5001	10.7-11.7	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC107117-6401	10.7-11.7	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC107117-6801	10.7-11.7	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radars and Communications Band Power Combiners/Dividers from 11.7 GHz to 12.2 GHz										
CWC117122-401	11.7-12.2	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC117122-801	11.7-12.2	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC117122-1601	11.7-12.2	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC117122-2401	11.7-12.2	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC117122-3201	11.7-12.2	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC117122-3601	11.7-12.2	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC117122-4801	11.7-12.2	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC117122-5001	11.7-12.2	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC117122-6401	11.7-12.2	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC117122-6801	11.7-12.2	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3



MODEL NUMBER	Frequency Range GHz	Number of Ports (N-Way)	Insertion Loss dB (max)	VSWR Input (max)	VSWR Output (max)	RMS Amplitude Variation dB (max)	Absolute Amplitude Variation dB (max)	RMS Phase Variation Degrees (max)	Absolute Phase Variation Degrees (max)	Reverse Coupling dB (min)
Radar and Communications Band Power Combiners/Dividers from 12.2 GHz to 12.7 GHz										
CWC122127-401	12.2-12.7	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC122127-801	12.2-12.7	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC122127-1601	12.2-12.7	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC122127-2401	12.2-12.7	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC122127-3201	12.2-12.7	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC122127-3601	12.2-12.7	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC122127-4801	12.2-12.7	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC122127-5001	12.2-12.7	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC122127-6401	12.2-12.7	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC122127-6801	12.2-12.7	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
Radar and Communications Band Power Combiners/Dividers from 12.7 GHz to 13.2 GHz										
CWC127132-401	12.7-13.2	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC127132-801	12.7-13.2	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC127132-1601	12.7-13.2	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC127132-2401	12.7-13.2	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC127132-3201	12.7-13.2	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1



CWC127132-3601	12.7-13.2	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC127132-4801	12.7-13.2	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC127132-5001	12.7-13.2	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC127132-6401	12.7-13.2	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC127132-6801	12.7-13.2	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3
CWC137145-401	13.75-14.5	4	0.25	1.4:1	1.4:1	0.20	0.40	1.3	2.5	-6.0
CWC137145-801	13.75-14.5	8	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-9.0
CWC137145-1601	13.75-14.5	16	0.30	1.4:1	1.4:1	0.25	0.50	1.5	3.0	-12.0
CWC137145-2401	13.75-14.5	24	0.30	1.4:1	1.4:1	0.25	0.85	2.0	3.0	-13.8
CWC137145-3201	13.75-14.5	32	0.50	1.4:1	1.4:1	0.30	0.85	2.0	4.0	-15.1
CWC137145-3601	13.75-14.5	36	0.50	1.4:1	1.4:1	0.30	0.95	2.0	4.0	-15.6
CWC137145-4801	13.75-14.5	48	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-16.8
CWC137145-5001	13.75-14.5	50	0.60	1.4:1	1.4:1	0.40	0.95	4.0	5.0	-17.0
CWC137145-6401	13.75-14.5	64	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.1
CWC137145-6801	13.75-14.5	68	0.70	1.4:1	1.4:1	0.50	1.20	5.0	8.0	-18.3

How to contact us

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