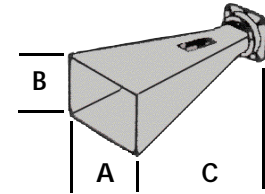


Lightweight  
Corrosion Protection  
Low VSWR  
Other gains, brackets, coax (SMA, N) connectors available

### STANDARD GAIN HORN



WG Size (WR)	Freq (GHz)	Model No. (10dB Gain)	Model No. (15dB Gain)	Model No. (20dB Gain)	10dB Gain			15dB Gain			20dB Gain		
					C	B	A	C	B	A	C	B	A
WR 650	1.12 - 1.70	650-440-2	650-441-2	N/A	15.98	6.07	12.14	21.77	16.24	21.93	N/A	N/A	N/A
WR 430	1.70 - 2.60	430-440-2	430-441-2	430-442-2	10.5	4.00	8.00	14.50	10.75	14.50	40.5	16.0	22.0
WR 340	2.20 - 3.30	340-440-2	340-441-2	340-442-2	9.0	3.43	5.71	15.63	6.69	9.45	35.00	11.81	18.79
WR 284	2.60 - 3.95	284-440-6	284-441-6	284-442-6	7.50	3.46	4.33	15.34	5.83	7.96	29.75	10.67	15.57
WR 229	3.30 - 4.90	229-440-2	229-441-2	229-442-2	6.45	2.36	3.62	10.40	4.41	6.00	23.50	8.60	12.25
WR 187	3.95 - 5.85	187-440-6	187-441-6	187-442-6	5.50	2.12	2.89	9.40	3.57	4.88	13.136	6.30	8.51
WR 159	4.09 - 7.05	159-440-2	159-441-2	159-442-2	4.28	1.58	2.68	8.00	3.15	4.33	11.73	7.64	9.80
WR 137	5.85 - 8.20	137-440-2	137-441-2	137-442-2	3.15	1.48	2.02	6.51	2.50	3.42	12.19	4.57	6.26
WR 112	7.05 - 10.0	112-440-6	112-441-6	112-442-6	2.55	1.18	1.63	6.65	2.15	2.93	10.78	3.64	4.97
WR 102	7.00 - 11.0	102-440-6	102-441-6	102-442-6	3.00	1.14	1.58	6.00	2.23	3.04	11.13	3.94	5.57
WR 90	8.20 - 12.4	90-440-6	90-441-6	90-442-6	2.01	1.15	1.58	5.46	1.95	2.66	10.06	3.62	4.87
WR 75	10.0 - 15.0	75-440-6	75-441-6	75-442-6	1.94	0.92	1.26	4.69	1.33	2.25	8.00	2.98	3.88
WR 62	12.4 - 18.0	62-440-6	62-441-6	62-442-6	1.61	0.68	0.93	3.46	1.72	2.19	5.75	2.11	2.88
WR 51	15.0 - 22.0	51-440-6	51-441-6	51-442-6	1.43	0.56	0.77	2.84	1.00	1.36	4.88	1.93	2.51
WR 42	18.0 - 26.5	42-440-6	42-441-6	42-442-6	1.25	0.44	0.60	2.37	0.85	1.14	4.00	1.56	2.13
WR 34	22.0 - 33.0	34-440-6	34-441-6	34-442-6	1.13	0.39	0.53	2.12	0.70	0.95	3.56	1.29	1.76
WR 28	26.5 - 40.0	28-440-6	28-441-6	28-442-6	1.00	0.315	0.42	1.87	0.55	0.76	3.12	1.01	1.38



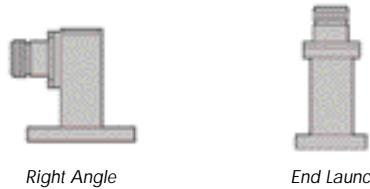
### WAVEGUIDE TO COAX ADAPTERS

Full Waveguide Frequency Range  
VSWR over Frequency Range 1.25 max.

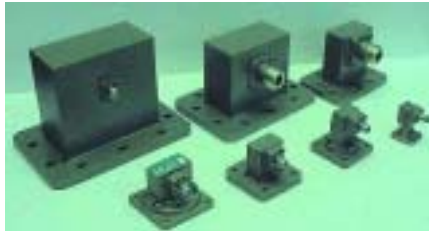
Rectangular Waveguide

\* K connectors & Square Flange  
Flange Code: 2=CPRF; 6=Cover

Example: 137-252-1  
Other Flange Types Available

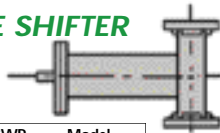


Waveguide Size	Freq (GHz)	Model No. (SMA)	Model No. (Type N)	Model No. (SMA)	Model No. (Type N)
WR 650	1.12 - 1.70	650-251-2	650-253-2	N/A	N/A
WR 430	1.70 - 2.60	430-251-2	430-253-2	N/A	N/A
WR 284	2.60 - 3.95	284-251-6	284-253-6	284-201-2	284-203-2
WR 229	3.30 - 4.90	229-251-2	229-253-2	229-201-2	229-203-2
WR 187	3.95 - 5.85	187-251-6	187-253-6	187-201-2	187-203-2
WR 159	4.90 - 7.05	159-251-2	159-253-2	159-201-2	159-203-2
WR 137	5.80 - 8.20	137-251-2	137-253-2	137-201-2	137-203-2
WR 112	7.05 - 10.0	112-251-6	112-253-6	112-201-2	112-203-2
WR 90	8.20 - 12.4	90-251-6	90-253-6	90-201-2	90-203-2
WR 75	10.0 - 15.0	75-251-6	75-253-6	75-201-2	75-203-2
WR 62	12.4 - 18.0	62-251-6	62-253-6	62-201-2	62-203-2
WR 51	15.0 - 22.0	51-251-6	N/A	N/A	N/A
WR 42	18.0 - 26.5	42-251-6	N/A	N/A	N/A
WR 34	22.0 - 33.0	34-251-6*	N/A	N/A	N/A
WR 28	26.5 - 40.0	28-25K-6*	N/A	N/A	N/A



### WAVEGUIDE PHASE SHIFTER

Mechanical phase adjustment  
Driver shaft and lock  
Motor drive available



WG Size WR	Freq (GHz)	Min. Phase Adjust	VSWR Max	Model No.
159	5.90 - 6.40	360	1.15	159-410-2-2
137	5.90 - 6.40	360	1.15	137-410-2-2
112	7.90 - 6.40	360	1.15	112-410-6-6
75	14.0 - 14.5	360	1.15	75-410-2-2
62	14.0 - 14.5	360	1.15	62-410-6-6

Flange Code: 2=CPRG; 6=Cover; 7=Choke

### DOUBLE RIDGE WAVEGUIDE/COAX ADAPTERS

Waveguide Size	Freq (GHz)	Model No. (SMA)	Model No. (Type N)
WRD 750	7.50 - 18.0	750-251-C3	750-253-C3
WRD 650	6.50 - 18.0	650-251-C3	650-253-C3
WRD 580	5.80 - 16.0	580-251-C3	580-253-C3
WRD 475	4.75 - 11.0	475-251-C3	475-253-C3

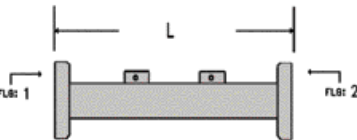
Flange Code: C3=Cover, G3 = Grooved (WRD)  
Example: 580-253-G1

Other Flange Types Available



### WAVEGUIDE FIXED ATTENUATORS

Description:  
ATM offers a series of rectangular waveguide attenuators covering the waveguide sizes WR-28 through WR-650. The assembly construction includes a precision element for optimum electrical performance.



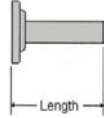
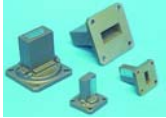
Ordering Information: Typical Part #: 137-600 B -10 -1 -1  
Basic Model #: \_\_\_\_\_  
Material: A=Alum, B=Brass  
Attenuation: 3dB, 6dB, 10dB, 20dB, 30dB, 40dB  
Flange 1: 1=CPRG, 2=CPRF, 6=Cover, 7=Choke, 8=Special  
Flange 2: See above

Basic Model No.	WG Size	Freq (GHz)	Length Inches	Power Watt
284-600	WR284	2.60 - 3.95	10	11
229-600	WR229	3.30 - 4.90	9	9
187-600	WR187	3.95 - 5.85	8.5	7
159-600	WR159	4.90 - 7.05	8	5
137-600	WR137	5.95 - 8.20	6	4
112-600	WR112	7.05 - 10.0	5	3
90-600	WR90	8.20 - 12.4	4	2
75-600	WR75	10.0 - 15.0	3.5	1
62-600	WR62	12.4 - 18.0	3	1
51-600	WR51	15.0 - 22.0	3	1
42-600	WR42	18.0 - 26.5	3	1
34-600	WR34	22.0 - 33.0	3	1
28-600	WR28	26.5 - 40.0	3	1



### SHORT TERMINATION

- Description:
- Full waveguide frequency range
  - Units pressure tested to 30 psi
  - Finish is a unique corrosion-resistant 316 stainless steel epoxy coating
  - VSWR: 1.10 max
  - ATM series 710 Terminations utilizes Medium Power Elements to achieve low VSWR and stable electrical characteristics

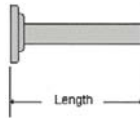


Ordering Information: Typical Part #: 137-710 B -2  
 Basic Model #: \_\_\_\_\_  
 Material: A=Alum, B=Brass, C=Copper, D=Special  
 Flange 1: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE, 8=SPECIAL

Basic Model No.	WG Size	Freq (GHz)	Standard Flange	Power Avg. (W)	Length (inches)
650-710	WR650	1.12 - 1.70	CPRF (2)	50	7.00
430-710	WR430	1.70 - 2.60	CPRF (2)	40	7.00
340-710	WR340	2.20 - 3.30	CPRF (2)	40	6.00
284-710	WR284	2.60 - 3.95	COVER (6)	30	3.00
229-710	WR229	3.30 - 4.90	CPRF (2)	25	3.00
187-710	WR187	3.95 - 5.85	COVER (6)	25	2.50
159-710	WR159	4.90 - 7.05	CPRF (2)	20	2.00
137-710	WR137	5.95 - 8.20	CPRF (2)	15	1.75
112-710	WR112	7.05 - 10.00	COVER (6)	15	1.50
102-710	WR102	7.00 - 11.00	COVER (6)	15	1.50
90-710	WR90	8.20 - 12.40	COVER (6)	15	1.50
75-710	WR75	10.00 - 15.00	COVER (6)	15	1.25
62-710	WR62	12.40 - 18.00	COVER (6)	10	1.00
51-710	WR51	15.00 - 22.00	COVER (6)	10	1.00
42-710	WR42	18.00 - 26.50	COVER (6)	10	1.00
34-710	WR34	22.00 - 33.00	COVER (6)	5	0.75
28-710	WR28	26.50 - 40.00	COVER (6)	5	0.75
22-710	WR22	33.00 - 50.00	COVER (6)	5	0.75

### MEDIUM POWER TERMINATION

- Description:
- Full waveguide frequency range
  - Units pressure tested to 30 psi
  - Finish is a unique corrosion-resistant 316 stainless steel epoxy coating Low outgassing characteristics
  - VSWR: 1.10 max
  - ATM series 740 utilizes High Power Ceramic Elements fired at 1300 C for low VSWR and table electrical characteristics



Ordering Information: Typical Part #: 137-740 B -2  
 Basic Model #: \_\_\_\_\_  
 Material: A=Alum, B=Brass, C=Copper, D=Special  
 Flange 1: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE, 8=SPECIAL

Basic Model No.	WG Size	Freq (GHz)	Standard Flange	Power Avg. (W)	Length (inches)
650-740	WR650	1.12 - 1.70	CPRF (2)	1500	13.00
430-740	WR430	1.70 - 2.60	CPRF (2)	1200	12.00
340-740	WR340	2.20 - 3.30	CPRF (2)	1200	12.00
284-740	WR284	2.60 - 3.95	COVER (6)	1200	11.00
229-740	WR229	3.30 - 4.90	CPRF (2)	1000	9.75
187-740	WR187	3.95 - 5.85	COVER (6)	750	8.38
159-740	WR159	4.90 - 7.05	CPRF (2)	625	8.00
137-740	WR137	5.95 - 8.20	CPRF (2)	500	8.00
112-740	WR112	7.05 - 10.00	COVER (6)	425	7.00
102-740	WR102	7.00 - 11.00	COVER (6)	325	6.50
90-740	WR90	8.20 - 12.40	COVER (6)	225	5.50
75-740	WR75	10.00 - 15.00	COVER (6)	200	4.50
62-740	WR62	12.40 - 18.00	COVER (6)	100	3.25
51-740	WR51	15.00 - 22.00	COVER (6)	100	3.25
42-740	WR42	18.00 - 26.50	COVER (6)	100	3.50
34-740	WR34	22.00 - 33.00	COVER (6)	75	3.25
28-740	WR28	26.50 - 40.00	COVER (6)	75	4.00
22-740	WR22	33.00 - 50.00	COVER (6)	25	2.50

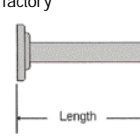
### VERY HIGH POWER WAVEGUIDE TERMINATION

Model No	Waveguide Size	Freq (GHz)	Power Avg. (W)
650-760-6	WR650	1.12 - 1.70	8000
430-760-6	WR430	1.70 - 2.60	6500
284-760-6	WR284	2.60 - 3.95	5000
229-760-6	WR229	3.30 - 4.90	4000
187-760-6	WR187	3.95 - 5.85	3000
159-760-6	WR159	4.90 - 7.05	3000
137-760-6	WR137	5.85 - 8.20	3000
112-760-6	WR112	7.05 - 10.00	3000
90-760-6	WR90	8.20 - 12.40	1500
75-760-6	WR75	10.00 - 15.00	1400
62-760-6	WR62	12.40 - 18.00	1400
51-760-6	WR51	15.00 - 22.00	1200
42-760-6	WR42	18.00 - 26.50	1000
34-760-6	WR34	22.00 - 33.00	700
28-760-6	WR28	26.50 - 40.00	500



### LOW POWER TERMINATION

- Description:
- Full waveguide frequency range
  - Units pressure tested to 30 psi
  - Finish is a unique corrosion-resistant 316 stainless steel epoxy coating
  - ATM series 720 Terminations utilize a Precision Conical Element to achieve very low VSWR.
  - For short size on High Power Terminations contact factory

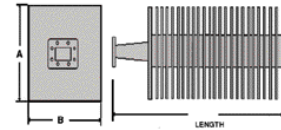


Ordering Information: Typical Part #: 137-720 B -2  
 Basic Model #: \_\_\_\_\_  
 Material: A=Alum, B=Brass, C=Copper, D=Special  
 Flange 1: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE, 8=SPECIAL

Basic Model No.	WG Size	Freq (GHz)	Standard Flange	VSWR max.	Power Avg. (W)	Length (inches)
650-720	WR650	1.12 - 1.70	CPRF (2)	1.02	25	12.50
430-720	WR430	1.70 - 2.60	CPRF (2)	1.02	15	11.00
340-720	WR340	2.20 - 3.30	CPRF (2)	1.01	12	10.75
284-720	WR284	2.60 - 3.95	COVER (6)	1.01	10	10.50
229-720	WR229	3.30 - 4.90	CPRF (2)	1.01	10	7.50
187-720	WR187	3.95 - 5.85	COVER (6)	1.01	8	6.25
159-720	WR159	4.90 - 7.05	CPRF (2)	1.01	7	6.00
137-720	WR137	5.95 - 8.20	CPRF (2)	1.01	6	5.50
112-720	WR112	7.05 - 10.00	COVER (6)	1.01	4	5.00
102-720	WR102	7.00 - 11.00	COVER (6)	1.01	3	4.00
90-720	WR90	8.20 - 12.40	COVER (6)	1.01	4	4.00
75-720	WR75	10.00 - 15.00	COVER (6)	1.01	2	4.00
62-720	WR62	12.40 - 18.00	COVER (6)	1.01	1.5	4.00
51-720	WR51	15.00 - 22.00	COVER (6)	1.01	1.0	4.00
42-720	WR42	18.00 - 26.50	COVER (6)	1.01	0.5	2.50
34-720	WR34	22.00 - 33.00	COVER (6)	1.01	0.5	2.50
28-720	WR28	26.50 - 40.00	COVER (6)	1.02	0.5	2.00
22-720	WR22	33.00 - 50.00	COVER (6)	1.02	0.5	1.50

### HIGH POWER TERMINATION

- Description:
- Full waveguide frequency range
  - Units pressure tested to 30 psi
  - Finish is a unique corrosion-resistant 316 stainless steel epoxy coating
  - All 745 series Terminations are manufactured from 6061 Aluminum
  - Low outgassing characteristics
  - VSWR: 1.10 max
  - ATM series 745 utilizes High Power Ceramic Elements fired at 1300 C for low VSWR and stable electrical characteristics



Ordering Information: Typical Part #: 137-745 -2  
 Basic Model #: \_\_\_\_\_  
 Flange 1: 1=CPRG, 2=CPRF, 6=COVER, 7=CHOKE, 8=COVER/GROOVE

Basic Model No.	WG Size	Freq (GHz)	Standard Flange	Power Avg. (W)	Length (inches)	Dim. A	Dim. B
650-745	WR650	1.12 - 1.70	CPRF (2)	2500	13.00	8.00	8.00
430-745	WR430	1.70 - 2.60	CPRF (2)	2500	9.00	6.00	6.00
340-745	WR340	2.20 - 3.30	CPRF (2)	2500	12.00	6.00	6.00
284-745	WR284	2.60 - 3.95	COVER (6)	2400	12.00	6.00	5.00
229-745	WR229	3.30 - 4.90	CPRF (2)	2000	9.75	5.00	5.00
187-745	WR187	3.95 - 5.85	COVER (6)	1500	9.00	4.50	4.50
159-745	WR159	4.90 - 7.05	CPRF (2)	1300	9.00	4.50	4.50
137-745	WR137	5.95 - 8.20	CPRF (2)	1000	8.50	4.00	4.00
137-745A	WR137	5.95 - 8.20	CPRF (2)	1500	9.00	4.50	4.50
112-745	WR112	7.05 - 10.00	COVER (6)	850	8.00	4.00	4.00
102-745	WR102	7.00 - 11.00	COVER (6)	500	6.50	3.50	3.50
90-745	WR90	8.20 - 12.40	COVER (6)	500	5.50	3.50	3.50
75-745	WR75	10.00 - 15.00	COVER (6)	350	5.00	3.50	3.50
75-745A	WR75	10.00 - 15.00	COVER (6)	550	5.00	4.50	4.50
62-745	WR62	12.40 - 18.00	COVER (6)	250	4.50	3.00	3.00
51-745	WR51	15.00 - 22.00	COVER (6)	250	4.50	3.00	3.00
42-745	WR42	18.00 - 26.50	COVER (6)	250	4.50	2.25	2.25
34-745	WR34	22.00 - 33.00	COVER (6)	175	4.00	2.00	2.00
28-745	WR28	26.50 - 40.00	COVER (6)	175	4.00	2.00	2.00
22-745	WR22	33.00 - 50.00	COVER (6)	100	3.00	1.50	1.50

### VERY HIGH POWER DOUBLE RIDGE WAVEGUIDE TERMINATION

Model No.	Waveguide Size	Freq (GHz)	Power Avg. (W)
750-750-C3	WRD750	7.50 - 18.00	700
650-750-C3	WRD650	6.50 - 18.00	800
580-750-C3	WRD580	5.80 - 16.00	1000
475-750-C3	WRD475	4.75 - 11.00	1000

High Power Rating  
 Flange Code: C3 = Cover (WRD)



## DIRECTIONAL COUPLERS

Design: Stripline  
RF Power: 50 Watt average  
3 KW peak  
Standard Coupling: 10, 20, and 30dB  
Coupling Flatness:  $\pm 1.0$  dB full band  
RF Connectors: SMA and Type N.



OCTAVE BAND MODELS

Freq (GHz)	VSWR Thru	Max** Coup	Directivity (dB min)	I. L.† (dB)	Model No. (SMA)	Model No. (Type N)
0.5-1.0	1.10	1.10	25	0.2	C112-*	C212-*
1 - 2	1.10	1.10	25	0.2	C113-*	C213-*
2 - 4	1.15	1.15	22	0.2	C114-*	C214-*
2.6-5.2	1.25	1.25	20	0.2	C114F-*	C214F-*
4 - 8	1.25	1.25	20	0.25	C115-*	C215-*
7 -12.4	1.30	1.30	17	0.3	C116-*	C216-*
7.5-16	1.35	1.40	15	0.5	C116H-*	C216H-*
12.4-18	1.30	1.40	15	0.5	C117-*	C217-*

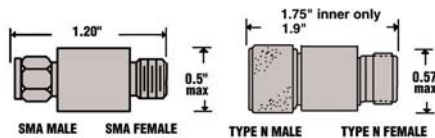
MULTIBAND MODELS

0.5-2.0	1.20	1.20	23	0.4	C122D-*	C222D-*
0.6-3.0	1.20	1.20	23	0.4	C123E-*	C222E-*
1 - 4	1.20	1.20	23	0.4	C123E-*	C223E-*
2 - 8	1.25	1.25	20	0.4	C124F-*	C224F-*
4 - 12.4	1.25	1.25	17	0.5	C125G-*	C225G-*
6 - 18	1.35	1.35	15	0.7	C126H-*	C226H-*
1 - 18	1.40	1.50	15	0.9	C123H-*	C223H-*
4 - 18	1.35	1.40	18	0.6	C125H-*	C225H-*

\* Add coupling in dB. Example C115-20. † Insertion loss excludes coupling loss  
\*\* Type N models are spec .05 higher in VSWR than SMA models

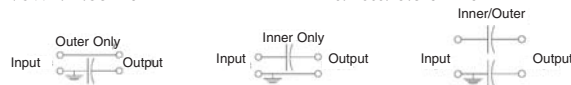
## DC BLOCKS

Inner, Outer, Inner/Outer



### Specifications

Freq. Rge: 10 MHz - 18 GHz      Blocking Volt: 200 volts  
VSWR: 1.35 max      Ins. Loss: 0.5 dB max



Block Type	SMA Model	Type N Model
Outer Block:	P/N B120H	P/N B150H
Inner Block:	P/N B220H	P/N B250H
Outer/Inner Block:	P/N B320H	P/N B350H

## FIXED ATTENUATORS

Standard Values are 3, 6, 10 and 20dB  
Other Values, 1 thru 30dB, are available



Freq Rge (GHz)	RF Power (CW)	VSWR (max)	Model No. (SMA M/F)	Model No. (Type N M/F)
DC-6.5	2	1.2	2105-dB	2205-dB
DC-12.4	2	1.25	2106-dB	2206-dB
DC-18.0	2	1.35	2107-dB	2207-dB
DC-26.0	2	1.40	2108-dB*	N/A
DC-40.0	2	1.4	2109-dB*	N/A
DC-6.5	5	1.2	0515-dB	0525-dB
DC-18.0	5	1.35	0517-dB	0527-dB
DC-6.5	10	1.25	1015-dB	1025-dB
DC-18.0	10	1.40	1017-dB	1027-dB
DC-6.5	25	1.20	2515-dB	2525-dB
DC-18.0	25	1.4	2517-dB	2527-dB
DC-6.5	50	1.3	5015-dB	5025-dB
DC-18.0	50	1.45	5017-dB	5027-dB

\*Unit available with 2.9mm connector only.

## HIGH POWER DIRECTIONAL COUPLERS

Design: Stripline  
RF Power: 200 Watt average  
3 KW peak  
Standard Coupling: 10, 20, and 30dB  
Coupling Flatness:  $\pm 1.0$  dB full band  
RF Connectors: SMA and Type N.

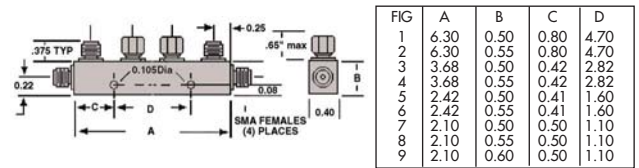


OCTAVE BAND MODELS

Freq (GHz)	VSWR Thru	Max** Coup	Directivity (dB min)	I. L.† (dB)	Model No. (SMA)	Model No. (Type N)
0.5-1.0	1.10	1.10	25	0.2	CH112-*	CH212-*
1 - 2	1.10	1.10	25	0.2	CH113-*	CH213-*
2 - 4	1.15	1.15	22	0.2	CH114-*	CH214-*
2.6-5.2	1.25	1.25	20	0.2	CH114F-*	CH214F-*
4 - 8	1.25	1.25	20	0.25	CH115-*	CH215-*

\* Add coupling in dB. Example CH115-20. † Insertion loss excludes coupling loss  
\*\* Type N models are spec .05 higher in VSWR than SMA models

## DUAL DIRECTIONAL COUPLERS



Model No.	Freq. Rge GHz	Coupling $\pm 0.5$ (dB)	Freq. Sens. $\pm$ (dB)	Ins. Loss (dB) max.*	Directivity (dB) min.	VSWR max Main Sec.	FIG
C132-10		10					1
C132-20	0.5-1.0	20	0.75	0.20	22	1.15 1.10	1
C132-30		30					2
C133-10		10					3
C133-20	1.0-2.0	20	0.75	0.25	22	1.15 1.10	3
C133-30		30					4
C134-10		10		0.40			5
C134-20	2.0-4.0	20	0.75	0.30	20	1.20 1.15	5
C134-30		30		0.30			6
C134F-10		10					7
C134F-20	2.6-5.2	20	0.75	0.20	18	1.35 1.25	7
C134F-30		30					8
C135-10		10					7
C135-20	4.0-8.0	20	0.75	0.25	18	1.35 1.25	7
C135-30		30					8
C136-10		10		0.40			7
C136-20	7.0-12.4	20	0.50	0.30	16	1.35 1.30	7
C136-30		30		0.30			8
C136H-10		10		0.60			7
C136H-20	10.0-16.0	20	0.75	0.50	15	1.40 1.40	9
C136H-30		30		0.50			9
C137-20	12.4-18.0	20	0.60	0.50	15	1.40 1.40	9
C137-30		30		0.50			9

\* Excluding Coupled Loss Power

## COAXIAL TERMINATIONS



Freq. (GHz)	RF Power (watts)	VSWR (max)	Model No. (SMA-m)	Model No. (Type N-m)
DC-18.0	1	1.15	T0117	N/A
DC-18.0	2	1.25	T0217	T0227
DC-40.0	2	1.20	T02K9*	N/A
DC-8.0	5	1.20	T0515	T0525
DC-18.0	5	1.25	T0517	T0527
DC-8.0	10	1.20	T1015	T1025
DC-18.0	10	1.35	T1017	T1027
DC-8.0	25	1.20	T2515	T2525
DC-18.0	25	1.35	T2517	T2527
DC-8.0	50	1.25	T5015	T5025
DC-18.0	50	1.25	T5017	T5027
DC-8.0	100	1.35	T10015	T10025

\*Unit available with 2.9mm connector only.