

## Coaxial Components

### ➤ Coaxial Termination

Dolph Microwave supplies high quality Coaxial Terminations up to 18 GHz. Our Free Standing Convection Cooled Terminations offer great flexibility for all your engineering applications. Please call us with your requirements and discuss your needs with one of our sales engineers.



### ● Specifications

Model No	Avg Power (W)	Peak Power (kW)	Freq Range (GHz)	VSWR	Coax Connector Type	Impedance ( $\Omega$ )
DH-124CL2S	2	0.25	DC-12.4	1.10-1.25	SMA	50
DH-040CL2S	2	0.25	DC-4	$\leq 1.20$	SMA	50
DH-400CL2S	2	0.25	DC-40	1.10-1.40	SMA	50
DH-180CL2S1	2	0.25	DC-18	1.10-1.30	SMA	50
DH-180CL2S2	2	0.25	DC-18	1.05-1.30	SMA	50
DH-180CL2S3	2	0.5	DC-18	$\leq 1.25$	SMA	50
DH-400CL5S	5	0.5	DC-40	$\leq 1.40$	SMA	50
DH-180CL10S	10	0.5	DC-18	$\leq 1.45$	SMA	50
DH-060CL2N	2	0.5	DC-6	1.10-1.25	N,SMA,BNC,TNC,7/16	50
DH-180CL2N	2	0.5	DC-18	1.10-1.30	N,BNC,SMA,TNC,7/16	50
DH-030CL2	2	1	DC-3	$\leq 1.10$	7/16 (M)	50
DH-080CL2N	2	0.5	DC-8	1.10-1.25	N(M)	50
DH-060CL5N1	5	0.5	DC-6	1.10-1.30	N,BNC,SMA,TNC,7/16	50
DH-060CL5N2	5	1	DC-6	1.10-1.25	N(M)	50
DH-180CL5N1	5	0.5	DC-18	1.10-1.30	N	50

DH-180CL5N2	5	0.5	DC-18	1.10-1.30	N,BNC,SMA,TNC	50
DH-060CL10N	10	1	DC-6	1.10-1.30	N,BNC,SMA,TNC,7/16	50
DH-100CL10N	10	1	DC-10	1.10-1.45	N	50
DH-180CL10N1	10	1	DC-18	1.10-1.40	N,SMA,BNC,TNC	50
DH-180CL10N2	10	1	DC-18	1.10-1.30	N	50
DH-060CL25N	25	1	DC-6	1.10-1.25	SMA,N,7/16,TNC,BNC	50
DH-100CL25N	25	1	DC-10	1.10-1.45	N	50
DH-180CL25N	25	1	DC-18	1.15-1.35	N,SMA,TNC	50
DH-060CL30N	30	10	DC-6	1.10-1.30	N,SMA,7/16,TNC,BNC	50
DH-100CL30N	30	1	DC-10	1.10-1.45	N	50
DH-040CL50N1	50	10	DC-4	1.05-1.20	N,SMA,7/16,TNC	50
DH-060CL50N	50	1	DC-6	1.10-1.25	N,BNC,7/16,TNC	50
DH-100CL50N	50	1	DC-10	1.10-1.45	N	50
DH-180CL50N1	50	1	DC-18	1.10-1.45	N,SMA	50
DH-180CL50N2	50	5	DC-18	1.10-1.55	N,7/16,SMA	50
DH-040CL80N1	80	10	DC-4	1.05-1.25	N,7/16,TNC	50
DH-180CL80N1	80	1	DC-18	1.15-1.45	N	50
DH-180CL80N2	80	5	DC-18	1.15-1.55	N	50
DH-040CL100N1	100	10	DC-4	1.10-1.25	N,7/16	50
DH-180CL100N1	100	5	DC-18	1.10-1.25	N	50
DH-180CL100N2	100	5	DC-18	1.10-1.55	N	50
DH-040CL150N	150	10	DC-4	1.15-1.30	N,7/16	50
DH-180CL150N1	150	10	DC-18	1.15-1.50	N	50
DH-180CL150N2	150	5	DC-18	1.15-1.55	N	50
DH-040CL200N	200	10	DC-4	1.15-1.30	N,7/16	50
DH-100CL200N	200	5	DC-10	1.10-1.35	N,7/16	50
DH-040CL250N	250	10	DC-4	1.15-1.35	N,7/16	50
DH-100CL25N2	25	5	DC-10	1.10-1.35	N,7/16	50
DH-040CL300N1	300	10	DC-4	1.15-1.40	N,7/16	50
DH-100CL300N	300	5	DC-10	1.10-1.35	N,7/16	50
DH-040CL400N	400	10	DC-4	1.15-1.45	N,7/16	50
DH-100CL400N	400	10	DC-10	1.10-1.50	N,7/16	50
DH-040CL500N1	500	10	DC-4	1.15-1.40	N,7/16	50
DH-040CL500N2	500	5	DC-4	1.15-1.55	N,7/16	50
DH-040CL800N	800	10	DC-4	1.20-1.45	N,7/16	50
DH-040CL1000N	1000	10	DC-4	≤1.40	N,7/16,L27	50
DH-040CL1500N	1500	10	DC-4	≤1.40	N,7/16,L27	50
DH-040CL2000N	2000	10	DC-4	≤1.40	N,7/16,L27	50
DH-020CL1000N	1000	50	DC-2	≤1.30	N,7/16,L27	50

DH-020CL2000N	2000	50	DC-2	≤1.30	N,7/16,L27	50
DH-020CL3000N	3000	50	DC-2	≤1.30	L27, 7/16,L36	50
DH-010CL5000N	5000	100	DC-1	≤1.40	L27, 7/16,L52	50
DH-030CL1N	1	0.5	DC-3	≤1.20	N, NBC	75
DH-030CL2N	2	0.5	DC-3	≤1.20	N, NBC	75
DH-030CL5N	5	0.5	DC-3	≤1.20	N, NBC	75
DH-030CL50N	50	5	DC-3	≤1.05	N	50
DH-030CL150N	150	5	DC-3	≤1.05	N	50
DH-085CL30N	30	5	DC-8.5	≤1.30	N,SMA	50
DH-180CL50N3	50	5	DC-18	≤1.55	N,SMA	50
DH-180CL75N	75	5	DC-18	≤1.55	N,SMA	50
DH-180CL150N3	150	5	DC-18	≤1.55	N	50
DH-040CL50N2	50	10	DC-4	≤1.30	N	50
DH-040CL100N2	100	10	DC-4	≤1.30	N	50
DH-040CL300N2	300	10	DC-4	≤1.40	N	50
DH-180CL50N4	50	5	DC-18	≤1.55	N	50
DH-180CL100N3	100	5	DC-18	≤1.55	N	50
DH-180CL200N	200	5	DC-18	≤1.55	N	50
DH-0820CL300N	300	5	0.8-2	≤1.20	N	50
DH-0820CL350N	350	5	0.8-2	≤1.20	N	50
DH-1214CL300N	300	12	1.2-1.4	≤1.20	N	50
DH-040CL25N	25	1	DC-4	≤1.20	N	50
DH-040CL30N	30	1	DC-4	≤1.20	N	50
DH-040CL50N3	50	1	DC-4	≤1.20	N	50
DH-040CL80N2	80	1	DC-4	≤1.20	N	50
DH-040CL100N3	100	5	DC-4	≤1.20	N	50

\*Indicates Model Number. See Ordering Information for complete part number.

● **Ordering Information**

Example Part No: **DH- 040 CL 200 N J**

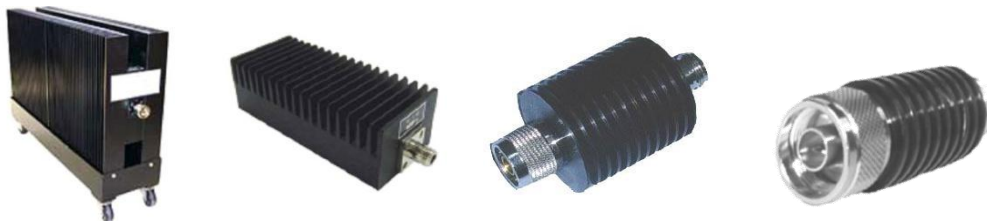


▪ Flange type: Multiple types available - see Dolph Microwave Flanges page.

▪ *Finish: Corrosion protection plus black top coat.*

### ➤ **Coaxial Fixed Attenuator**

Dolph Microwave supplies a wide selection of high quality Fixed Attenuators ranging from 2 W to 10 kW in standard Attenuation values of 3, 6, 10, 20, 30, 40 and 50 dB. Please call us with your requirements and discuss your needs with one of our sales engineers.



#### ● **Specifications**

Model No	Avg Power (W)	Peak Power (kW)	Freq Range (GHz)	VSWR	Nom Attenuation Value(dB)	Coax Connector Type	Impedance (Ω)
DH-180CFA2S1	2	0.5	DC-18	1.15-1.35	1-6,7-8,9-12	SMA	50
DH-180CFA2S2	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
DH-180CFA2S3	2	0.5	DC-18	1.10-1.30	1-9,10,20,30	SMA	50
DH-265CFA2S	2	0.5	DC-26.5	1.10-1.35	1-9,10,20,30	SMA	50
DH-180CFA2S4	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
DH-180CFA3N	3	0.5	DC-18	1.15-1.35	40,50,60,70,80,90	N,SMA,TNC	50
DH-180CFA5S	5	0.5	DC-18	1.15-1.40	3,6,10,20	SMA	50
DH-180CFA10S	10	0.5	DC-18	1.15-1.40	3,6,10,20,30	SMA	50
DH-040CFA2N	2	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC,L16	50
DH-180CFA2N1	2	0.5	DC-18	1.15-1.35	1-9,10,20,30,40	N,SMA	50
DH-180CFA2N2	2	0.5	DC-18	1.15-1.35	50,60,70,80,90	N,SMA	50

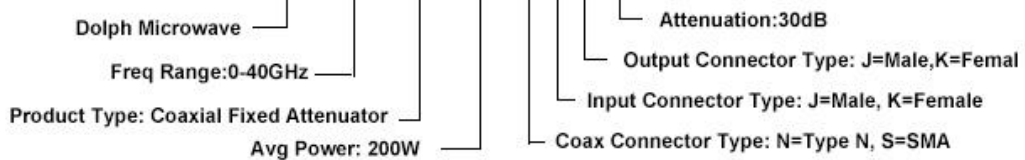
DH-040CFA5N	5	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC	50
DH-180CFA5N1	5	0.5	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
DH-180CFA5N2	5	0.5	DC-18	1.15-1.35	50,60,70,80,90	N,SMA	50
DH-040CFA10N	10	1	DC-4	1.10-1.20	1-9,10,20,30,40	N,SMA,TNC,BNC,7/16	50
DH-180CFA10N1	10	1	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
DH-180CFA10N2	10	1	DC-18	1.15-1.35	10,20,30,40,50,60,70,80,90	N,SMA,TNC	50
DH-040CFA25N	25	1	DC-4	1.10-1.20	1-9,10,20,30,40,50	N,SMA,TNC,BNC	50
DH-180CFA25N1	25	1	DC-18	1.15-1.35	10,20,30,40	N,SMA,TNC,BNC	50
DH-180CFA25N2	25	1	DC-18	1.10-1.40	10,20,30,40,50,60,70,80,90	N,SMA,TNC,BNC	50
DH-040CFA30N	30	1	DC-4	1.10-1.20	1-9,10,20,30,40	N,SMA,7/16,TNC,BNC	50
DH-040CFA50N1	50	10	DC-4	1.10-1.35	10,20,30,40,50	N,SMA,7/16,TNC,BNC	50
DH-040CFA50N	50	10	DC-4	1.10-1.20	10,20,30,40	N,SMA,7/16,TNC,BNC	50
DH-180CFA50N	50	10	DC-18	1.15-1.35	10,20,30,40	N,SMA,7/16,TNC,BNC	50
DH-100CFA50N1	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
DH-100CFA50N2	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
DH-040CFA80N	80	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16,TNC,BNC	50
DH-180CFA80N	80	1	DC-18	1.10-1.45	10,20,30,40	N,SMA	50
DH-100CFA80N	80	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
DH-040CFA100N1	100	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16	50
DH-180CFA100N	100	1	DC-18	1.20-1.45	10,20,30,40	N,SMA	50
DH-100CFA100N1	100	5	DC-10	1.10-1.35	20,30,40,50	N,7/16	50
DH-040CFA150N	150	10	DC-4	1.15-1.35	10,20,30,40,50	N,7/16	50

DH-18OCFA150N	150	1	DC-18	1.20-1.60	30,40	N	50
DH-10OCFA150N	150	5	DC-10	1.10-1.35	20,30,40	N,7/16	50
DH-04OCFA200N	200	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
DH-10OCFA200N1	200	5	DC-10	1.15-1.45	10,20,30,40,50	N,7/16	50
DH-04OCFA250N	250	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
DH-10OCFA250N	250	5	DC-10	1.15-1.45	10,20,30,40	N,7/16	50
DH-04OCFA300N1	300	10	DC-4	1.15-1.50	10,20,30,40,50	N,7/16	50
DH-10OCFA300N	300	5	DC-10	1.25-1.45	30,40	N	50
DH-04OCFA400N	400	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
DH-08OCFA400N	400	5	DC-8	1.25-1.45	40,50	N	50
DH-04OCFA500N	500	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
DH-075CFA500N	500	5	DC-7.5	1.25-1.50	40,50	N	50
DH-04OCFA800N	800	10	DC-4	1.20-1.50	40,50,60	N,7/16	50
DH-03OCFA1000 N	1000	10	DC-3	≤1.40	40,50	N,L27,7/16	50
DH-03OCFA1500N	1500	10	DC-3	≤1.40	40,50	N,L27,7/16	50
DH-03OCFA2000 N	2000	10	DC-3	≤1.40	40,50	N,L27,7/16	50
DH-02OCFA1000N	1000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
DH-02OCFA2000 N	2000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
DH-02OCFA3000 N	3000	50	DC-2	≤1.30	30,40,50	N,L27,7/16	50
DH-01OCFA4000 N	4000	100	DC-1	≤1.40	30,40,50	N,L27,7/16	50
DH-01OCFA5000 N	5000	100	DC-1	≤1.40	30,40,50	L29,L36,L50	50
DH-01OCFA10000 N	10000	200	DC-1	≤1.40	30,40,50	L29,L36,L50	50

DH-010CFA1F1	1	0.5	DC-1	≤1.15	10,20,30,40	F,N	75
DH-010CFA1F2	1	0.5	DC-1	≤1.10	1,2,4,8,16,20	F	75
DH-030CFA2N	2	0.5	DC-3	≤1.25	1-9,10,20,30	N,BNC	75
DH-030CFA5N	5	0.5	DC-3	≤1.25	1-9,10, 20, 30	N,BNC	75
DH-040CFA50N2	50	10	DC-4	≤1.35	3,6,10,20,30,40	N,SMA	50
DH-040CFA100N2	100	10	DC-4	≤1.40	3,6,10,20,30,40	N,SMA	50
DH-040CFA300N 2	300	10	DC-4	≤1.40	3,6,10,20,30,40	N,SMA	50
DH-100CFA50N3	50	10	DC-10	≤1.35	10,20,30,40	N,SMA	50
DH-100CFA100N2	100	10	DC-10	≤1.40	10,20,30,40	N,SMA	50
DH-100CFA200N2	200	10	DC-10	≤1.40	10,20,30,40	N,SMA	50

● **Ordering Information**

**Example Part No: DH- 040 CFA 200 N J K 30**



- Flange type: Multiple types available - see Dolph Microwave Flanges page
- Finish: Corrosion protection plus black top coat