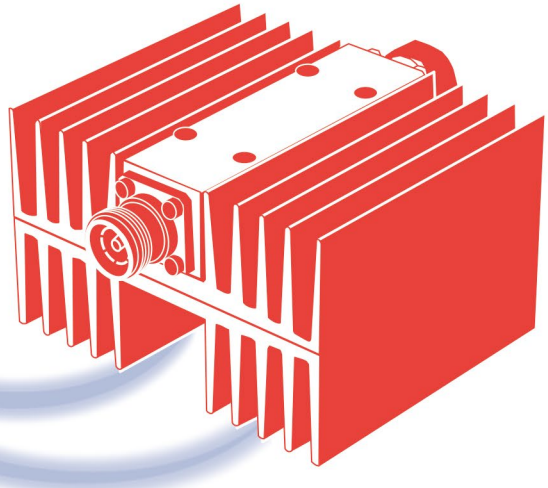
COAXIAL ATTENUATORS

=> Search by Part Number



DICONEX
laroche group
DELTA OHM

CATALOGUE EDITION 7

For RF & Microwave Equipments Protection

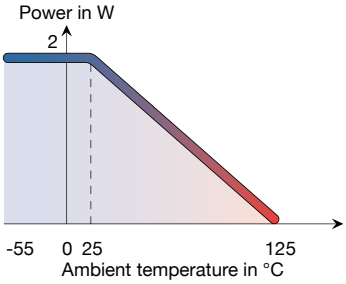
- Robust Microstrip Construction
- Short Delivery Service
- 100% RF Controlled
- «5G Ready» 4.3-10 Products for Mobile Phones Networks
- 6 GHz Microwave Products
- 2.5 kW for Broadcast Applications

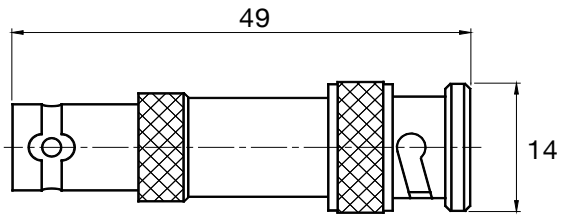
2 W 2 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 2 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125 °C
Average power @ 25°C	2 W
Weight	22 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (BNC m/f)	Accuracy* ±Δ α(dB)
1	16-0401	0.3
2	16-0402	0.3
3	16-0403	0.3
4	16-0404	0.3
5	16-0405	0.4
6	16-0406	0.4
7	16-0407	0.4

Attenuation (dB)	P/N (BNC m/f)	Accuracy* ± Δ α (dB)
8	16-0408	0.4
9	16-0409	0.6
10	16-0410	0.6
12	16-0412	0.6
16	16-0416	0.75
20	16-0420	1
30	16-0430	1.5

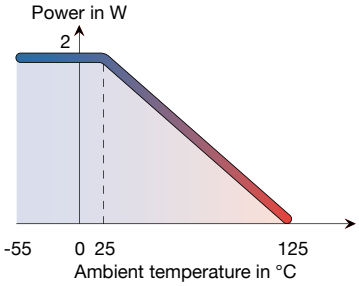
* at 2 GHz

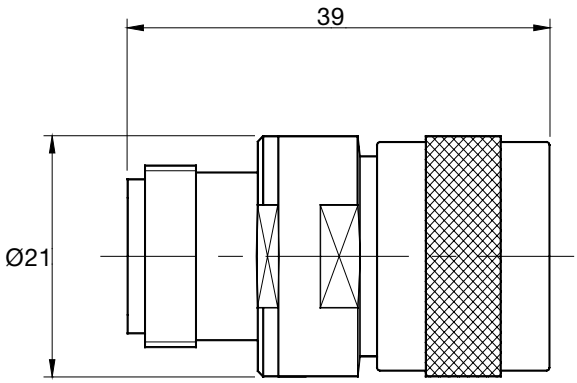
Others attenuations on request

2 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	2 W
Weight	55 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	Accuracy* ±Δ α (dB)
1	16-6688	0.3
2	16-6854	0.3
3	16-6571	0.3
4	16-6844	0.3
5	16-6884	0.3
6	16-6572	0.3
10	16-6573	0.4
12	16-6579	0.5
15	16-6885	0.8
16	16-6578	0.8
20	16-6526	1
30	16-6764	1.5

* at 2 GHz

Others connectors on request

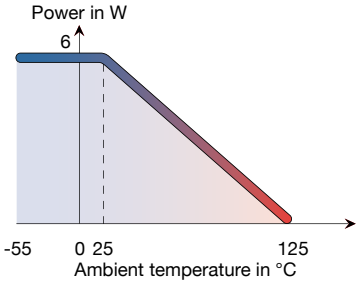
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

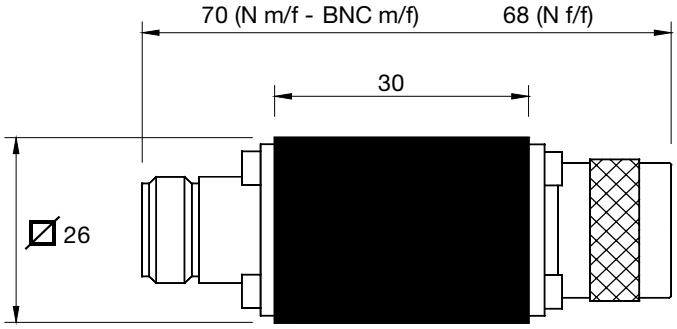
6 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	6 W
Weight	110 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	P/N (BNC m/f)	P/N (7-16 m/f)	Accuracy* ±Δ α (dB)
1	16-0051	16-0045	16-3269	16-6748	0.2
3	16-3553	16-0047	16-3271	16-6689	0.3
6	16-3107	16-0048	16-3273	16-6713	0.3
10	16-3106	16-0097	16-3559	16-6714	0.4
20	16-4496	16-0099	16-3560	16-6715	0.6
30	16-4497	16-0100	16-0084	16-6707	1
40	16-4498	16-0101	16-0085	16-6717	1

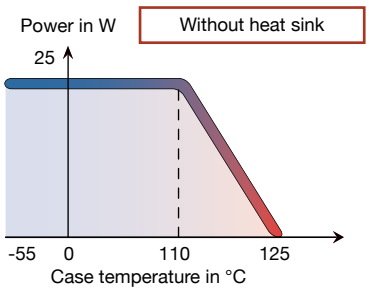
* at 2 GHz

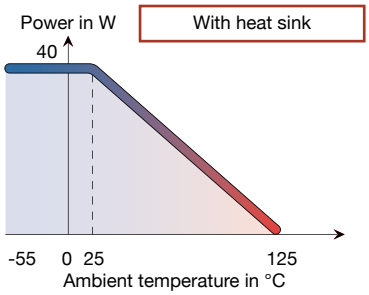
Others connectors on request

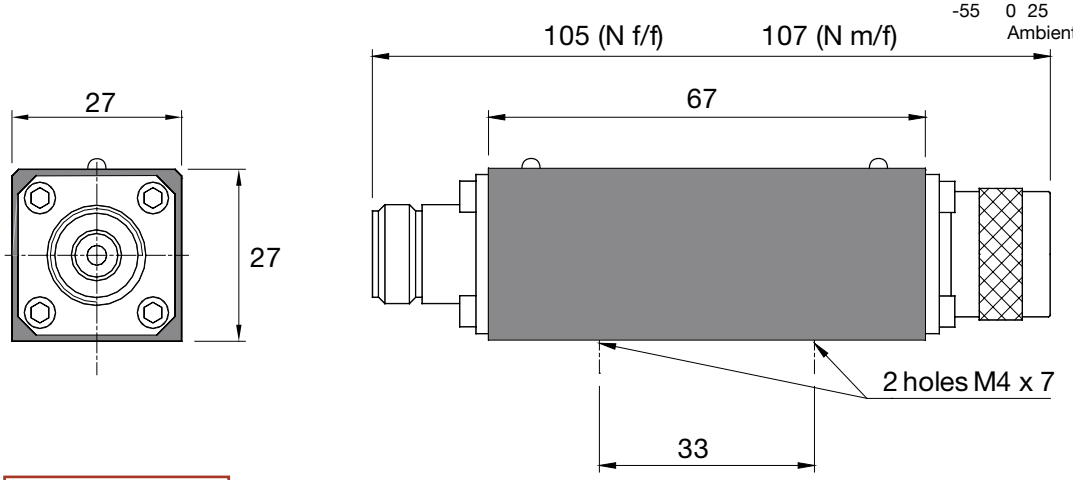
25 - 40 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	25 W (without heat sink)
	40 W (with heat sink)
Weight	320 g







Dimensions in mm

Return to Search by Part Number

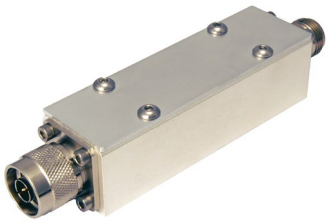
Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	Accuracy* ±Δ α (dB)
1	16-6727	16-6749	0.3
2	16-6728	16-6750	0.3
3	16-4517	16-4980	0.3
6	16-4518	16-4981	0.3
10	16-4519	16-4982	0.5
20	16-4520	16-4868	0.5
30	16-4985	16-4983	1
40	16-4986	16-4984	1

* at 2 GHz

Model available with 7-16 connector
Others attenuations on request

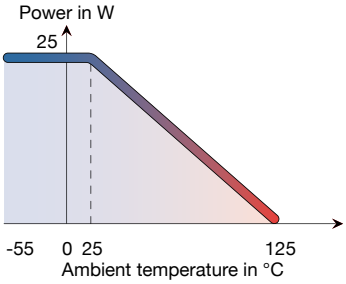
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

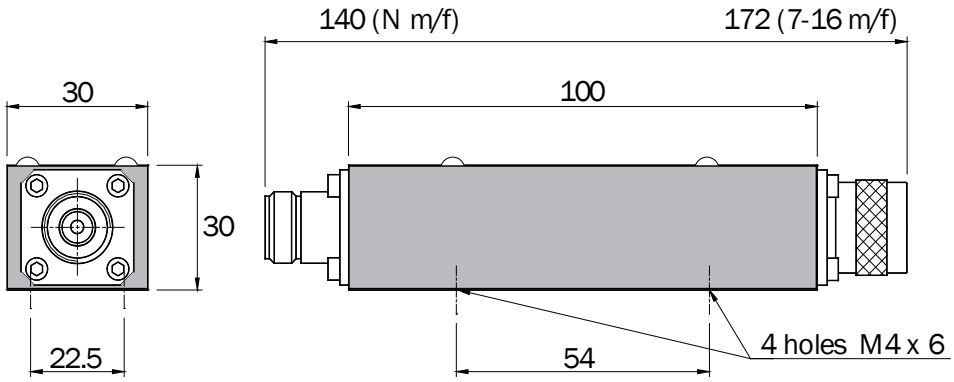
25 W 6 GHz



Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 6 GHz
Max VSWR	≤ 1.20 at 3 GHz, ≤ 1.30 at 6 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	25 W
Weight	440 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (7-16 m/f)	Accuracy ±Δ α (dB)
3	16-0600	16-0604	0.5
6	16-0625	16-0626	0.5
10	16-0601	16-0605	1
20	16-0602	16-0606	1
30	16-0603	16-0607	1
40	16-6805	16-6849	1.5
50	16-0640	16-0673	1.5

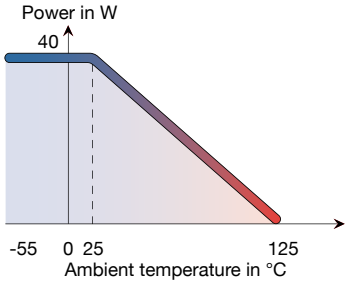
	Option
IMP	Pulse applications 5kV peak

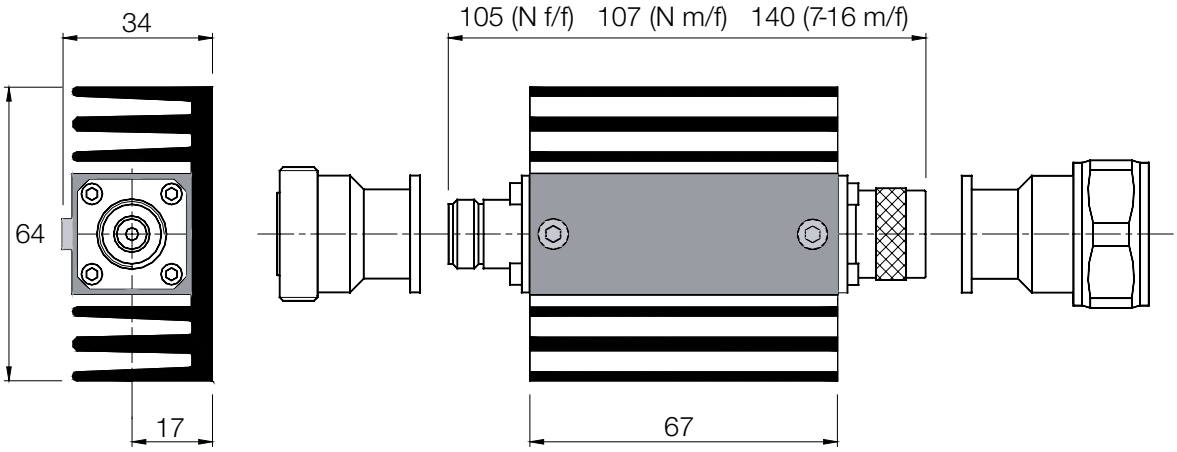
Others attenuations on request

40 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	40 W
Weight	440 g





Dimensions in mm

Return to Search by Part Number

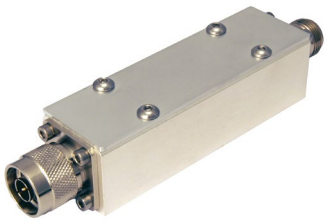
Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	P/N (7-16 m/f)	Accuracy* ±Δ α(dB)
2	16-7050	16-7051	16-6980	0.2
3	16-4468	16-4987	16-6614	0.3
4	16-7052	16-7053	16-6981	0.3
6	16-4467	16-4988	16-6615	0.3
10	16-4466	16-4989	16-6616	0.5
20	16-4459	16-4643	16-6617	0.5
30	16-4992	16-4990	16-6618	1
40	16-4993	16-4991	16-6619	1

* at 2 GHz

Others attenuations on request

Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

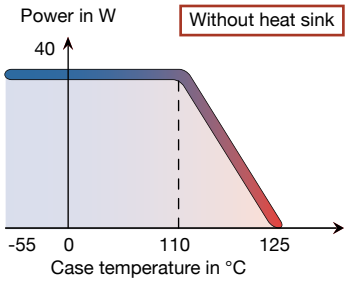
40 - 100 W 2.5 GHz

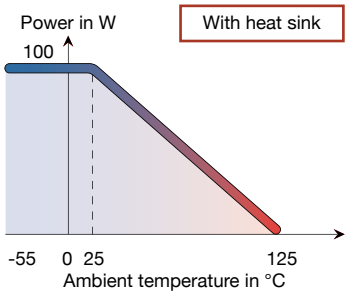


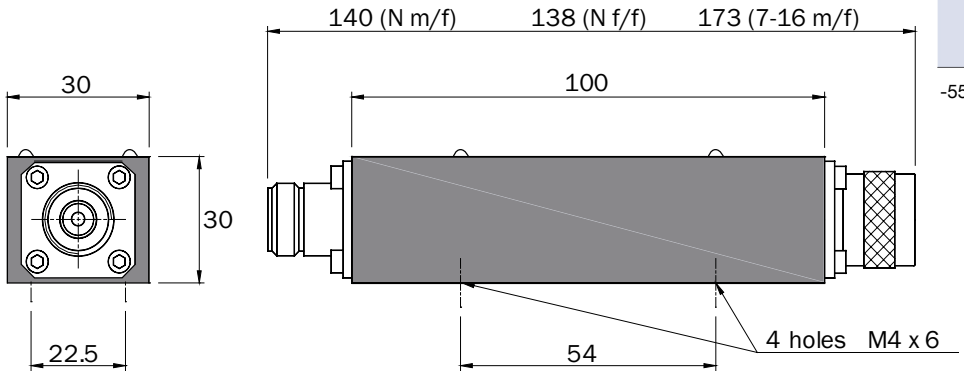
Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	40 W (without heat sink)
	100 W (with heat sink)
Weight	440 g







Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	P/N (7-16 m/f)	Accuracy* ±Δ α (dB)
3	16-4433	16-4994	16-6928	0.3
4	16-0018	16-0019	16-6927	0.3
6	16-4434	16-4995	16-6926	0.3
10	16-3498	16-4307	16-6931	0.5
20	16-4435	16-4996	16-6932	0.5
30	16-4999	16-4997	16-6929	1
30 (at 1GHz)	16-0102	16-0103	16-6930	0.4
40	16-4897	16-4998	16-6934	1

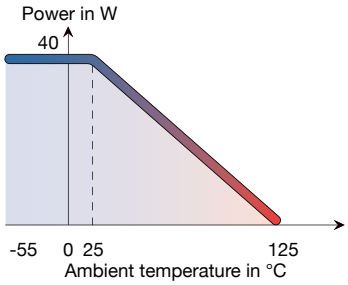
* at 2 GHz

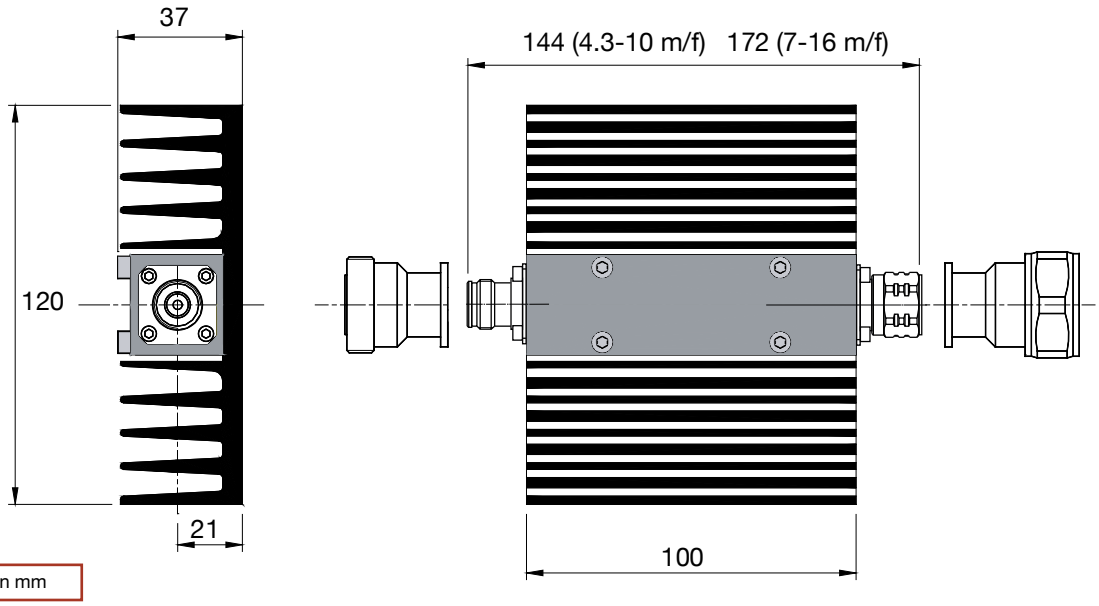
Others attenuations on request

40 W 4 GHz IP65

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 4 GHz
Max VSWR	≤ 1.30 at 4 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	40 W
Protection level	IP65
Weight	660 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (7-16 m/f)	P/N (4.3-10 m/f)	Accuracy ±Δ α (dB)
2	16-6975 IP65	16-7114 IP65	0.4
3	16-6943 IP65	16-7065 IP65	0.4
4	16-6976 IP65	16-7115 IP65	0.5
6	16-6944 IP65	16-7066 IP65	0.5
10	16-6945 IP65	16-7067 IP65	0.75
11	16-6977 IP65	16-7116 IP65	0.75
20	16-6946 IP65	16-7068 IP65	1
30	16-6947 IP65	16-7069 IP65	1

Others attenuations on request

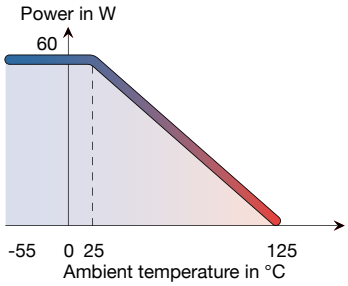
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

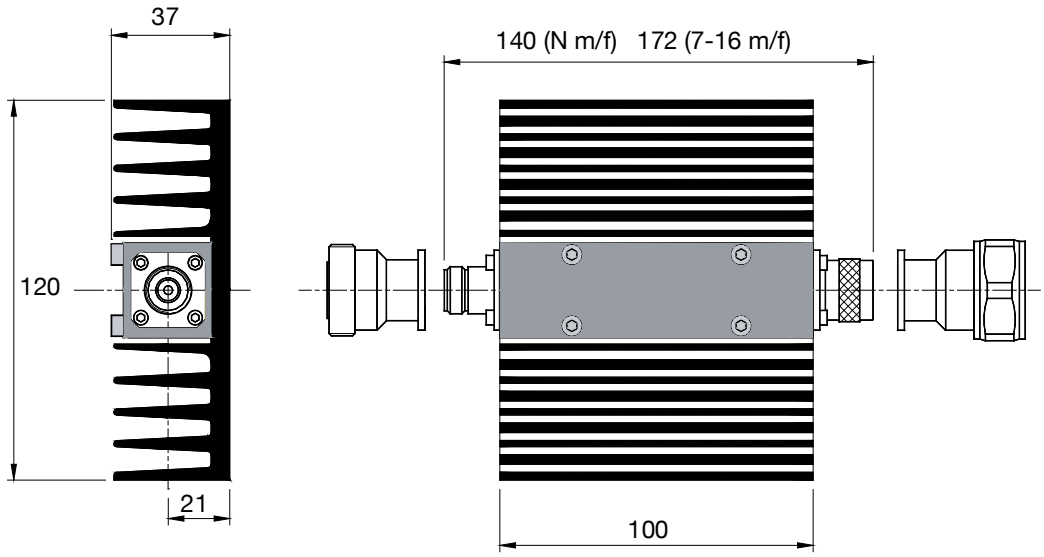
60 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	60 W
Weight	660 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (7-16 m/f)	Accuracy* ±Δ α (dB)
1	16-6588	16-6644	0.3
2	16-6589	16-6645	0.3
3	16-6565	16-6620	0.3
6	16-6566	16-6621	0.3
10	16-0170	16-6622	0.5
20	16-6567	16-6623	0.5
30	16-0166	16-6624	1
40	16-6568	16-6625	1

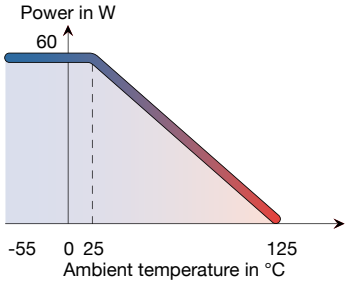
* at 2 GHz

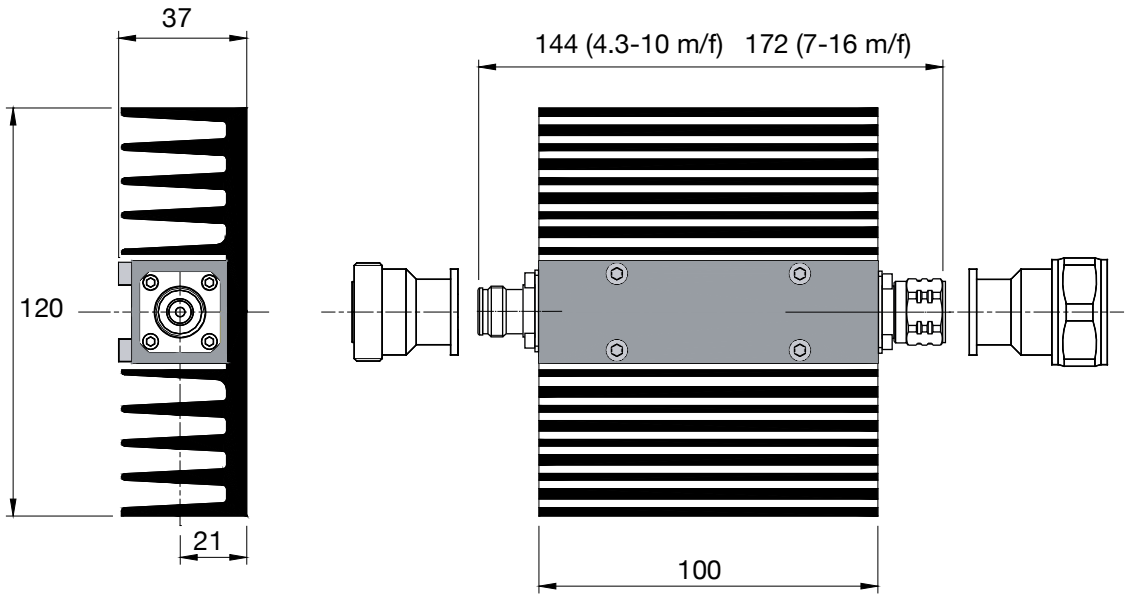
Others attenuations on request

60 W 4 GHz IP65

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 4 GHz
Max VSWR	≤ 1.30 at 4 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	60 W
Protection level	IP 65
Weight	660 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (7-16 m/f)	P/N (4.3-10 m/f)	Accuracy ±Δ α (dB)
3	16-6948 IP65	16-7070 IP65	0.4
6	16-6949 IP65	16-7071 IP65	0.5
10	16-6950 IP65	16-7072 IP65	0.75
20	16-6951 IP65	16-7073 IP65	1
30	16-6952 IP65	16-7074 IP65	1

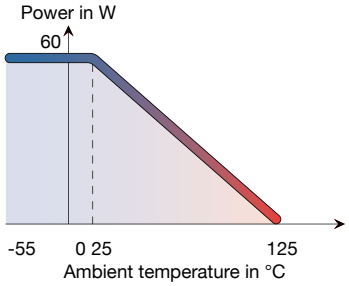
Others attenuations on request

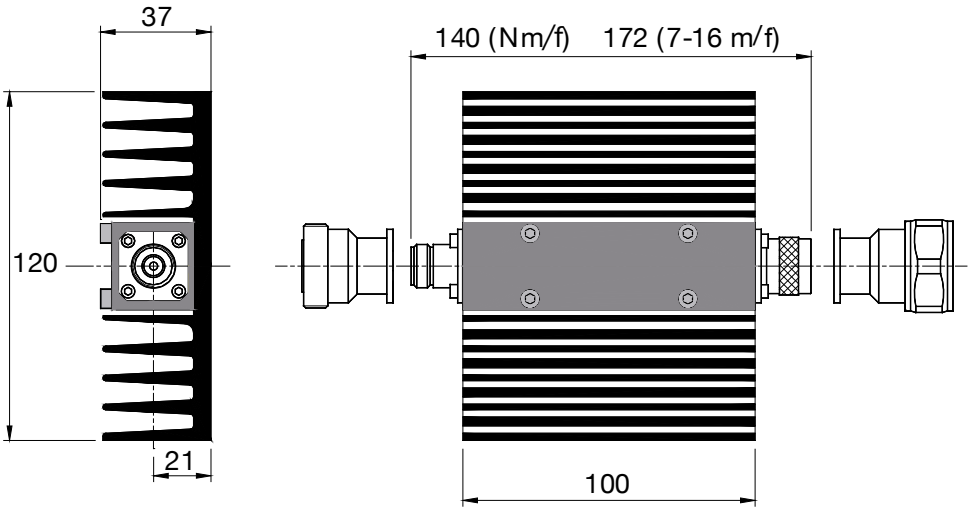
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

60 W 6 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 6 GHz
Max VSWR	≤ 1.20 at 3 GHz, ≤ 1.30 at 6 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	60 W
Weight	660 g





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	P/N (7-16 m/f)	Accuracy ±Δ α (dB)
3	16-0608	16-0646	16-0612	0.5
6	16-0627	16-0653	16-0628	0.5
10	16-0609	16-0647	16-0613	1
20	16-0610	16-0639	16-0614	1
30	16-0611	16-0654	16-0615	1
40	16-6850	16-0655	16-6851	1.5

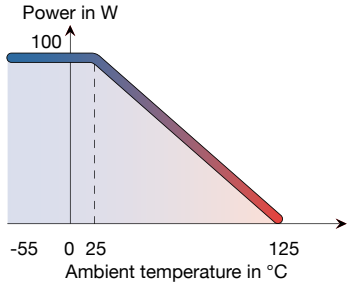
	Option
IMP	Pulse applications 5kV peak

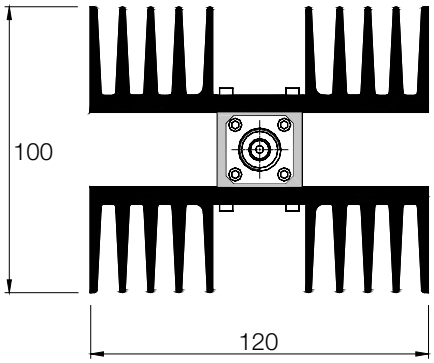
Others attenuations on request

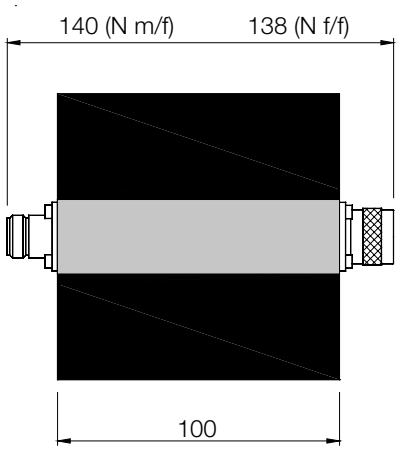
100 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 2.5 GHz
Max VSWR	≤ 1.20 at 1 GHz, ≤ 1.30 at 2 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	100 W
Weight	1.1 kg







Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	Accuracy* ±Δ α (dB)
0.5	16-6978	16-7054	0.2
1	16-6979	16-7055	0.3
3	16-3762	16-5004	0.3
4	16-5255	16-0036	0.3
6	16-3763	16-5005	0.3
10	16-3764	16-3500	0.5
20	16-3765	16-5006	0.5
30	16-4256	16-4255	1
30 (at 1 GHz)	16-5378	16-4312	0.4
40	16-4278	16-5007	1
60	16-6971	16-7056	1.5

* at 2 GHz

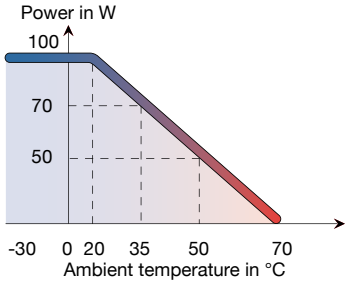
Model available with 7-16 connector
Others attenuations on request

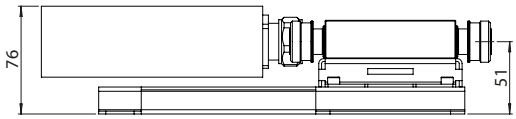
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

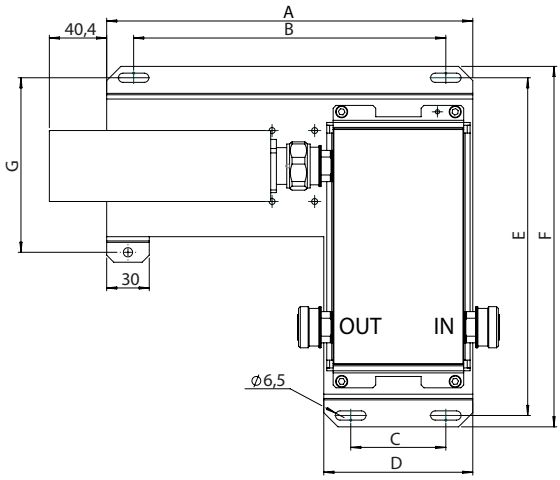
100 W 2.7 GHz Low PIM

Standards
NF C 96-315
MIL-DTL-3933

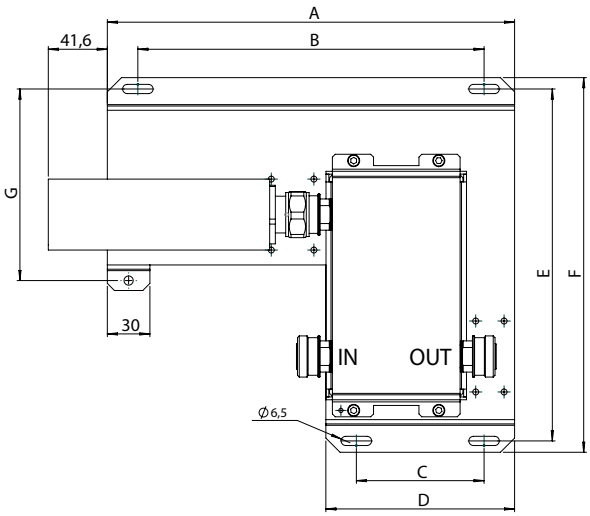
Impedance	50 Ω
Frequency	698-960 & 1710-2700 MHz
Intermodulation IM3	≤ -153 dBc for 2 carriers at +43 dBm
Temperature range	-30 to +70°C
Average power @ 20°C	100 W
Protection level	IP 66
Weight	3 Kg







3 dB



7 - 10 - 20 dB

Dimensions in mm

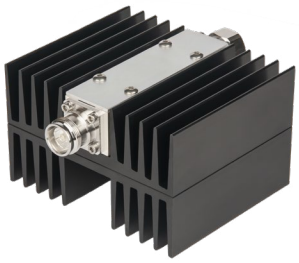
Return to Search by Part Number

Attenuation (dB)	P/N (7-16f/Nf)	P/N (7-16 f/f)	Accuracy ±Δ α (dB)	VSWR	A (*-**)	B (*-**)	C (*-**)	D (*-**)	E	F	G
3	09 050 006	09 050 010	0.8	≤ 1.4	258	220	100-67	138-105	238	254	123
7	09 050 005	09 050 009	0.8	≤ 1.3	287-255	244-217	90-65	133-103	248	264	135
10	09 050 004	09 050 008	1	≤ 1.3	287-255	244-217	90-65	133-103	248	264	135
20	09 050 003	09 050 007	1.5	≤ 1.4	287-255	244-217	90-65	133-103	248	264	135

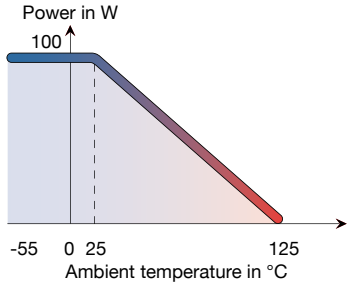
* for “7-16 f to N f”, ** for “7-16 f to 7-16 f”

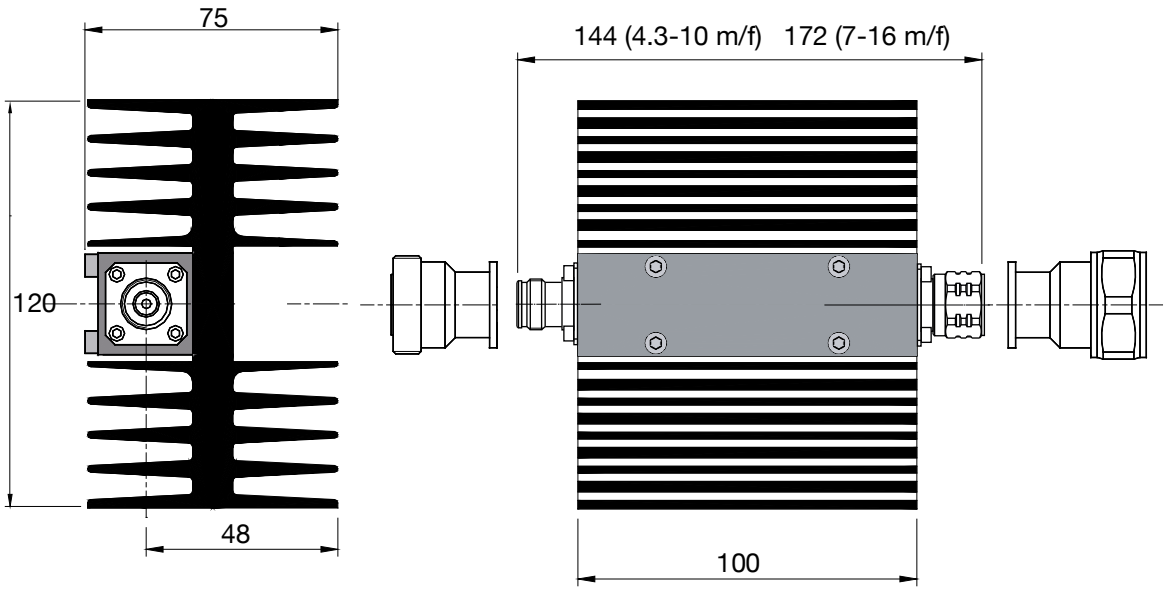
100 W 4 GHz IP65

Standards
NF C 96-315
MIL-DTL-3933



Impedance	50 Ω ± 5%
Frequency	DC – 4 GHz
Max VSWR	≤ 1.30 at 4 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	100 W
Protection level	IP 65
Weight	1.1 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (7-16 m/f)	P/N (4.3-10 m/f)	Accuracy ±Δ a(dB)
3	16-6953 IP65	16-7063 IP65	0.4
6	16-6954 IP65	16-7075 IP65	0.5
10	16-6955 IP65	16-7076 IP65	0.75
20	16-6956 IP65	16-7077 IP65	1
30	16-6957 IP65	16-7078 IP65	1
40	16-7064 IP65	16-7117 IP65	1

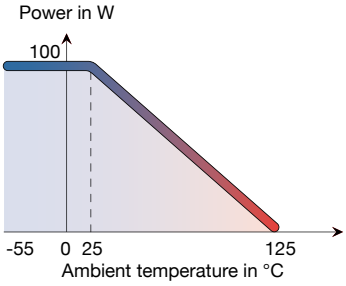
Others attenuations on request

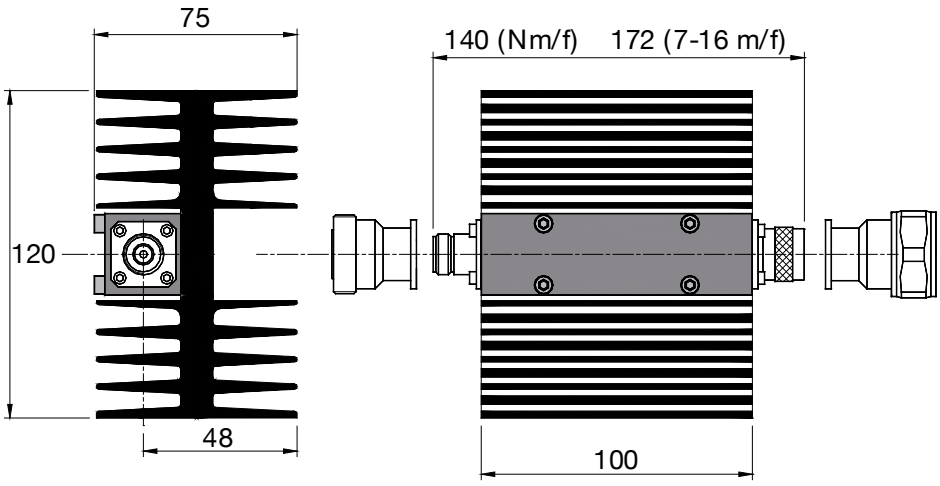
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

100 W 6 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 6 GHz
Max VSWR	≤ 1.20 at 3 GHz, ≤ 1.30 at 6 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	100 W
Weight	1.1 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (7-16 m/f)	Accuracy ±Δ α (dB)
1	16-0667	16-0674	0.5
3	16-0616	16-0620	0.5
6	16-0629	16-0630	0.5
10	16-0617	16-0621	1
20	16-0618	16-0622	1
30	16-0619	16-0623	1
40	16-6804	16-6852	1.5
50	16-0668	16-0675	1.5

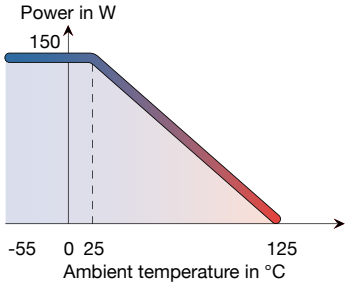
	Option
IMP	Pulse applications 5kV peak

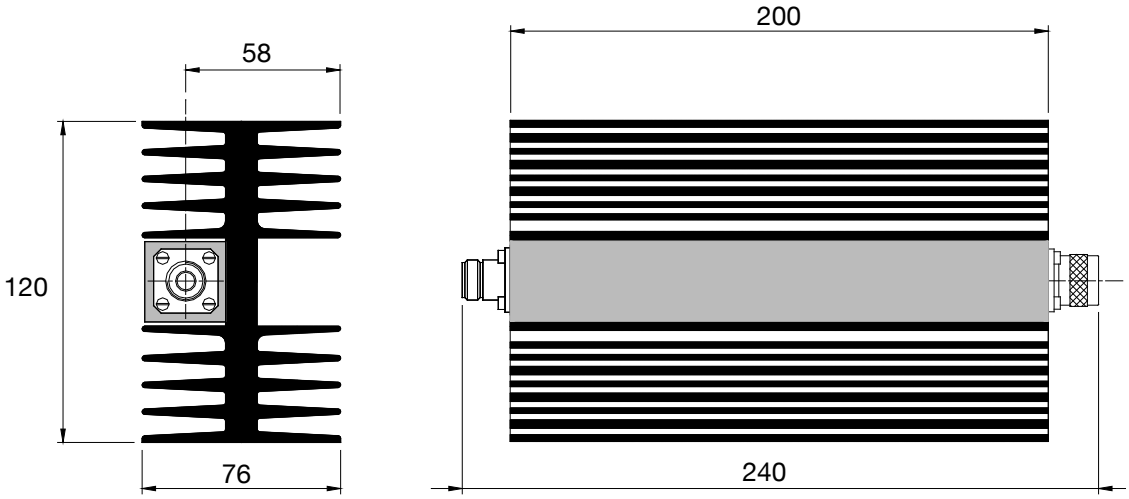
Others attenuations on request

150 W 4 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC - 4 GHz
Max VSWR	≤ 1.20 at 2 GHz, ≤ 1.30 at 4 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	150 W
Weight	2 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	Accuracy ±Δ α (dB)
1	16-6859	0.5
3	16-6759	0.5
5	16-7043	0.5
6	16-6767	0.5
10	16-6760	1
20	16-6848	1
30	16-6761	1
40	16-6775	1
50	16-7044	1
60	16-7045	1

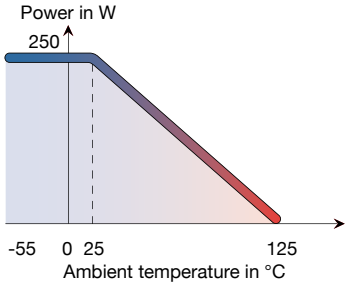
Model available with 7-16 connector
Others attenuations on request

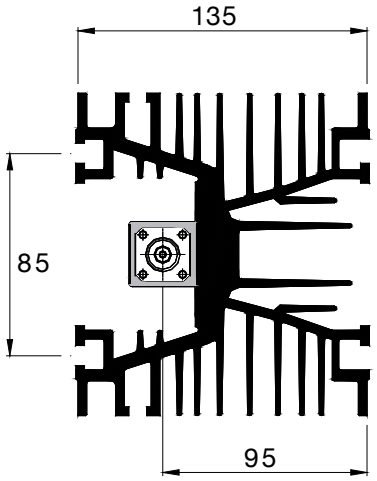
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

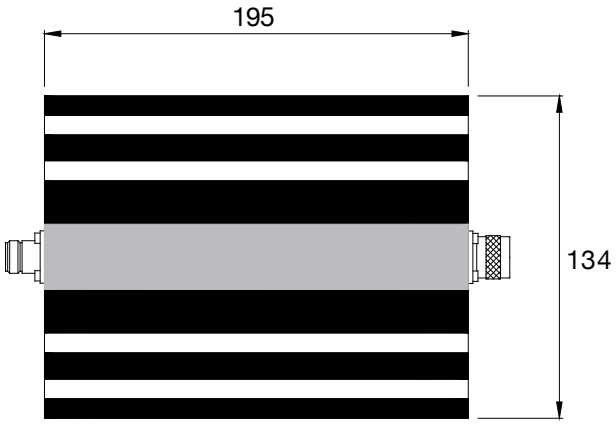
250 W 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	250 W
Weight	3.7 kg







Dimensions in mm

Return to Search by Part Number

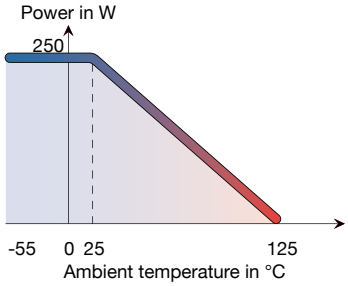
Attenuateur (dB)	P/N (N m/f)	Accuracy ±Δ α (dB)
1	16-7087	0.3
3	16-6569	0.6
6	16-6513	0.6
10	16-6510	1
20	16-6545	1
30	16-0286	1.2
40	16-6534	1.5

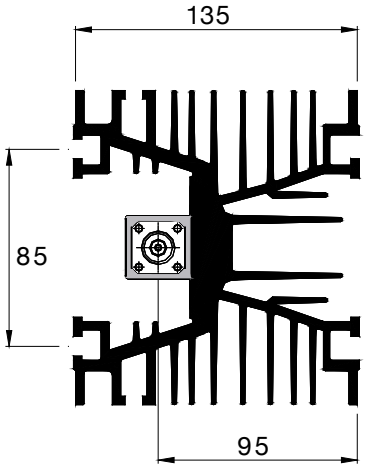
Model available with 7-16 connector
Others attenuations on request

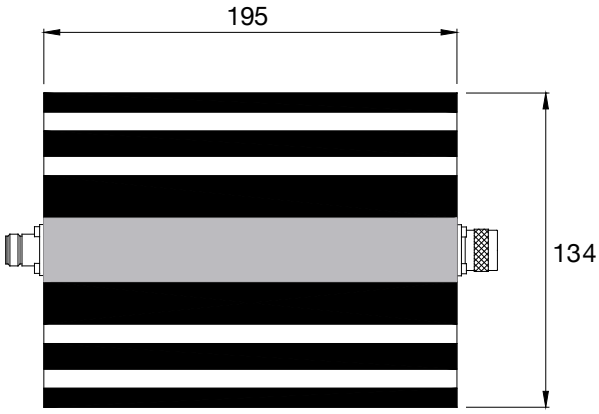
250 W 6 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 6 GHz
Max VSWR	≤ 1.20 at 3 GHz, ≤ 1.30 at 6 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	250 W
Weight	3.2 kg







Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	P/N (N f/f)	P/N (7-16 m/f)	Accuracy ±Δ α (dB)
1	16-0676	16-0662	16-0679	0.75
2	16-0677	16-0663	16-0680	0.75
3	16-0631	16-0641	16-0681	0.75
6	16-0632	16-0649	16-0643	0.75
10	16-0633	16-0648	16-0644	1
20	16-0634	16-0678	16-0682	1
30	16-0635	16-0645	16-0683	1
40	16-0636	16-0651	16-0684	1
50	16-0686	16-0652	16-0685	1.5

	Option
IMP	Pulse applications 5kV peak

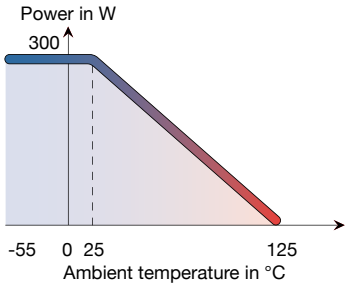
Others attenuations on request

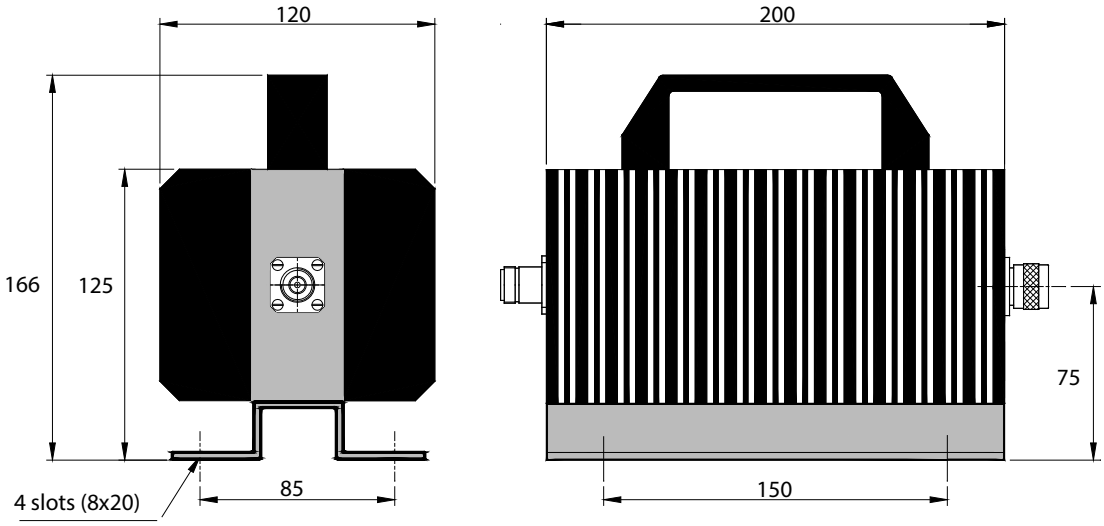
300 W 2.5 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC - 2.5 GHz
Max VSWR	≤ 1.15 at 1 GHz, ≤ 1.30 at 2.5 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	300 W
Weight	3.5 kg





Dimensions in mm

Coaxial Attenuators

Return to Search by Part Number

Attenuation (dB)	P/N (N m/f)	Accuracy ±Δ α (dB)
2	16-6824	1*
3	16-6825	1*
4	16-6776	1*
6	16-6876	1.5*
10	16-6757	1*
20	16-7047	1.5
30	16-6870	1.5
40	16-6864	1.5

	Option
IMP	Pulse applications 5kV peak

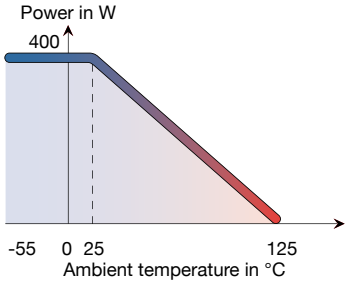
* At 1 GHz

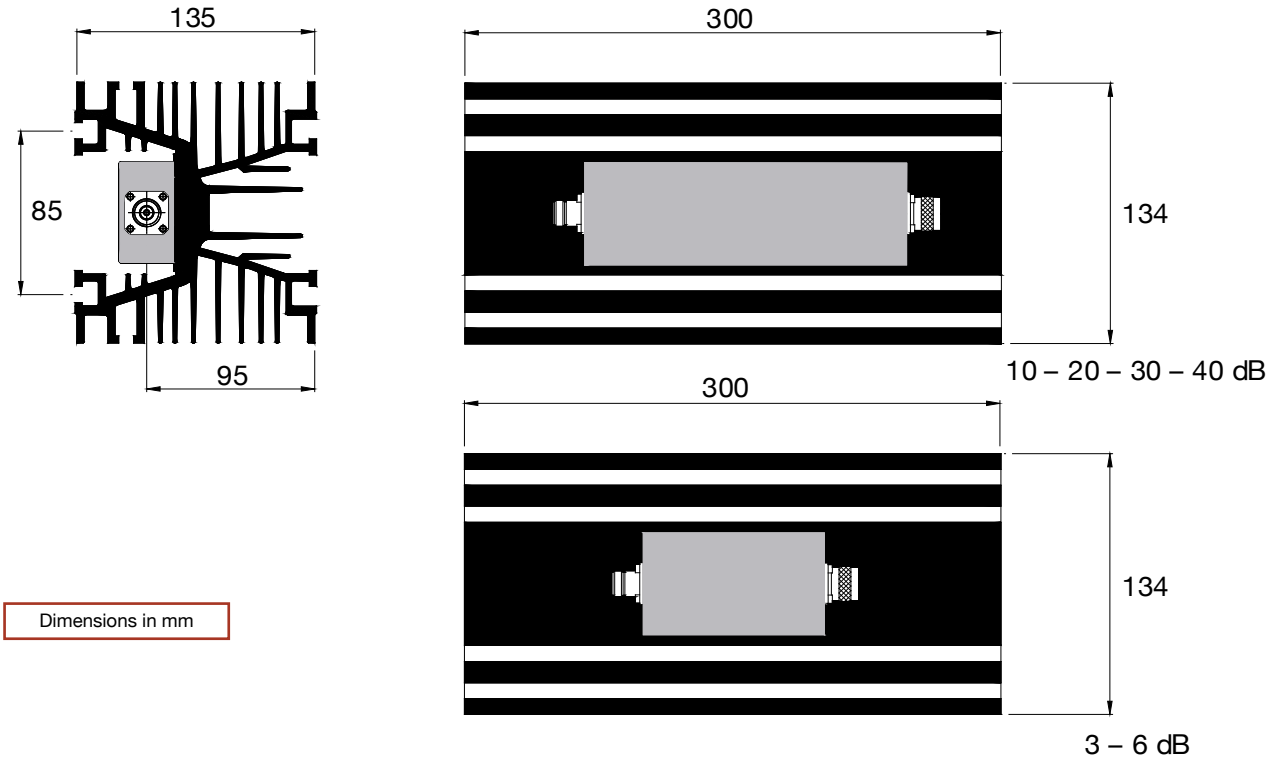
Model available with 7-16 connector
Others attenuations on request

400 W 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	400 W
Weight	5.5 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N	Connector	Accuracy ±Δ α (dB)
3	**16-5281**	N m/f	0.6
6	**16-5282**	N m/f	0.6
6	**16-6815**	N f/f	0.6
10	**16-5283**	N m/f	1
20	**16-3976**	N m/f	1
30	**16-4170**	N m/f	1.2
40	**16-4261**	N m/f	1.5

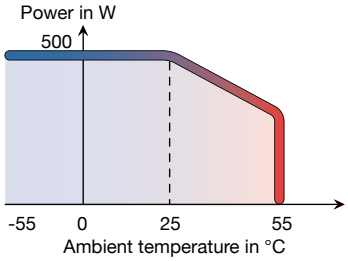
Others attenuations on request

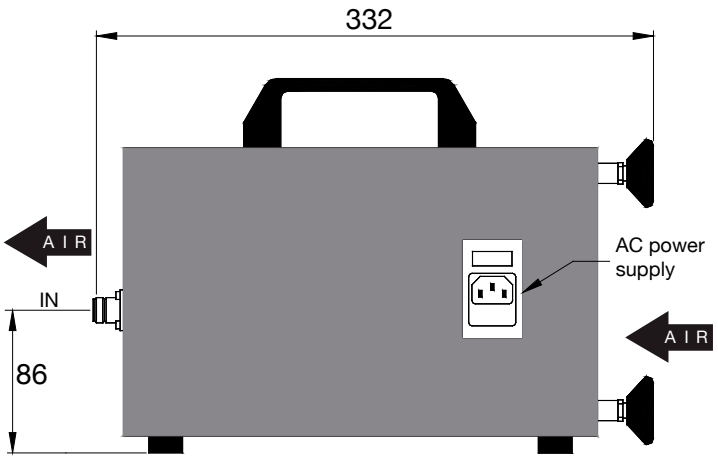
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

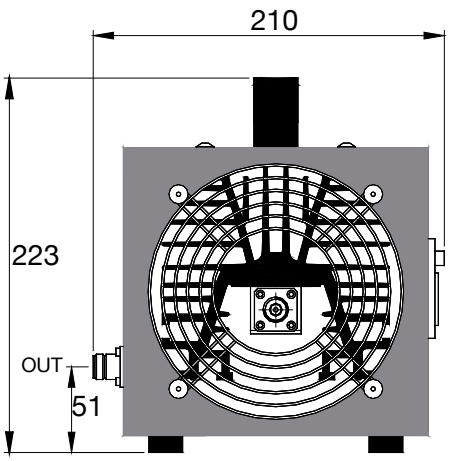
500 W 6 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 6 GHz
Max VSWR	≤ 1.30 at 6 GHz
Temperature range	-55 to +55°C
Average power @ 25°C	500 W
Cooling	Forced air
Power supply	28 VA (1 fan) - C14 IEC Fuses Inlet
Weight	6 kg







Dimensions in mm

Return to Search by Part Number

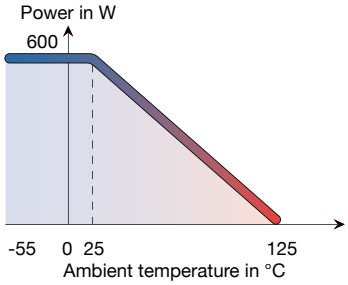
Attenuation (dB)	P/N	Connector	AC power supply	Accuracy ±Δ α (dB)
6	16-0687	N m/f	220 V – 50/60 Hz	1.5
10	16-0670	N m/f	220 V – 50/60 Hz	1.5
20	16-0659	N m/f	220 V – 50/60 Hz	2
30	16-0658	N m/f	220 V – 50/60 Hz	2
40	16-0657	N f/f	220 V – 50/60 Hz	2
53	16-0656	N m/f	220 V – 50/60 Hz	2

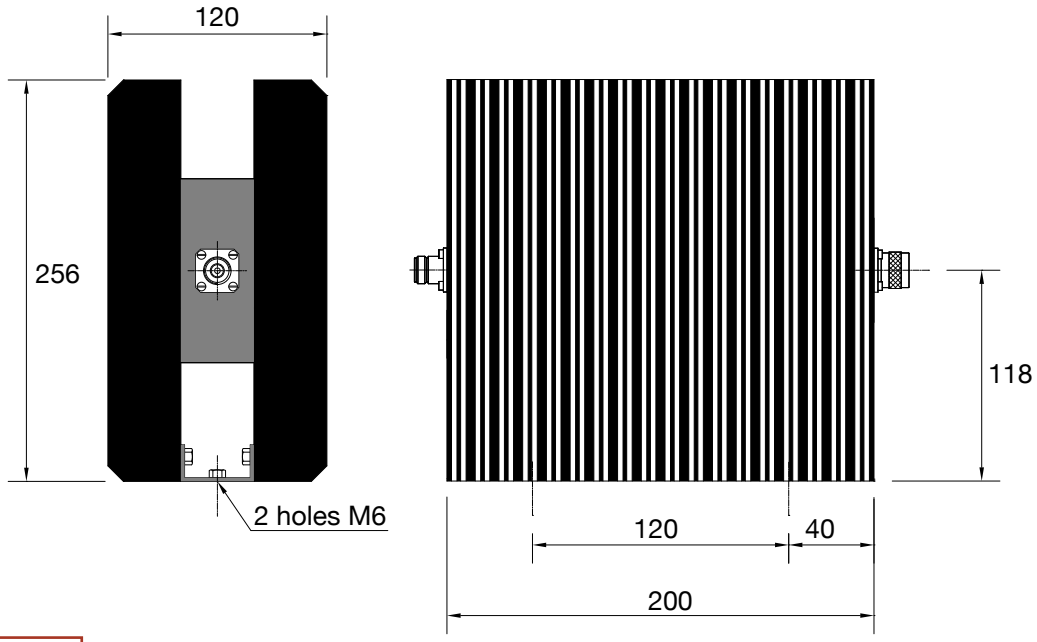
Others attenuations on request

600 W 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz (on request DC - 2.5 GHz)
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	600 W
Weight	8.2 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N	Connector	Accuracy ±Δ α (dB)
2	16-6983	7-16 f/f	0.3
3	16-6581	N m/f	0.75
6	16-6582	N m/f	0.75
20	16-7085	N m/f	1
30	16-6527	N m/f	1
40	16-6653	N m/f	1
40	16-6606	N f/f	1
40	16-6834	7-16f / Nf	1

Model available with 7-16 connector
Others attenuations on request

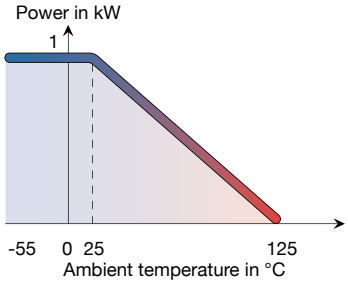
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

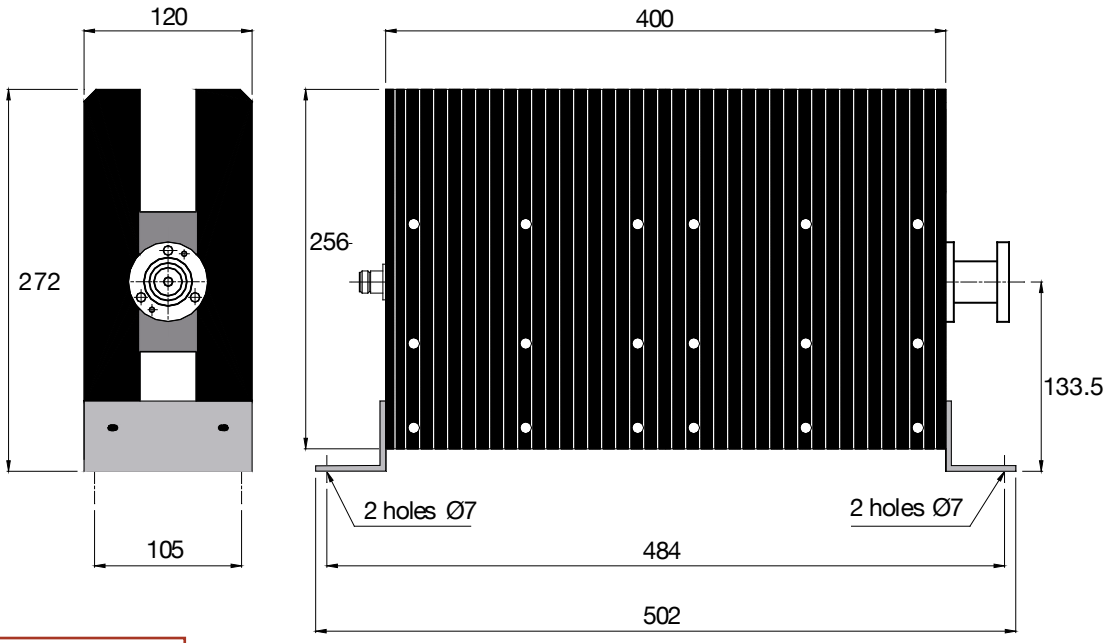
1 kW 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	1 kW
Weight	15 kg





Dimensions in mm

Return to Search by Part Number

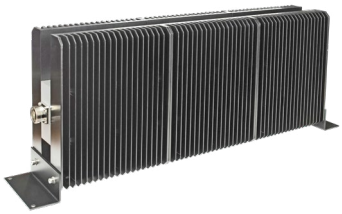
Attenuation (dB)	P/N	Connector	Accuracy ±Δ α (dB)
3	16-7001	N m/f	1
3	16-6858	7-16 f/f	1
6	16-6816	7-16 f/f	1.5
10	16-6649	N m/m	1.5
10	16-6967	7-16f / Nf	1.5
20	16-6872	7-16f / Nf	1.5
30	16-6563	EIA 7/8'' - Nf	1.5
30	16-6598	N m/f	1.5

Attenuation (dB)	P/N	Connector	Accuracy ±Δ α (dB)
30	16-7049	N f/f	1.5
30	16-6700	7-16f / Nf	1.5
40	16-6731	N m/f	1.5
40	16-6772	N f/f	1.5
40	16-6833	7-16f / Nf	1.5
60	16-6785	7-16m / Nf	1.5
60	16-7014	N m/f	1.5
60	16-7010	7-16f / Nf	1.5

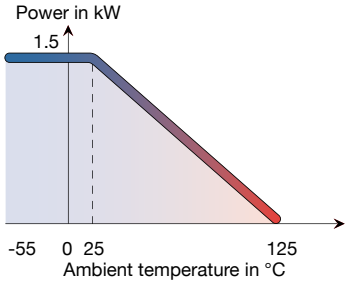
Others models on request

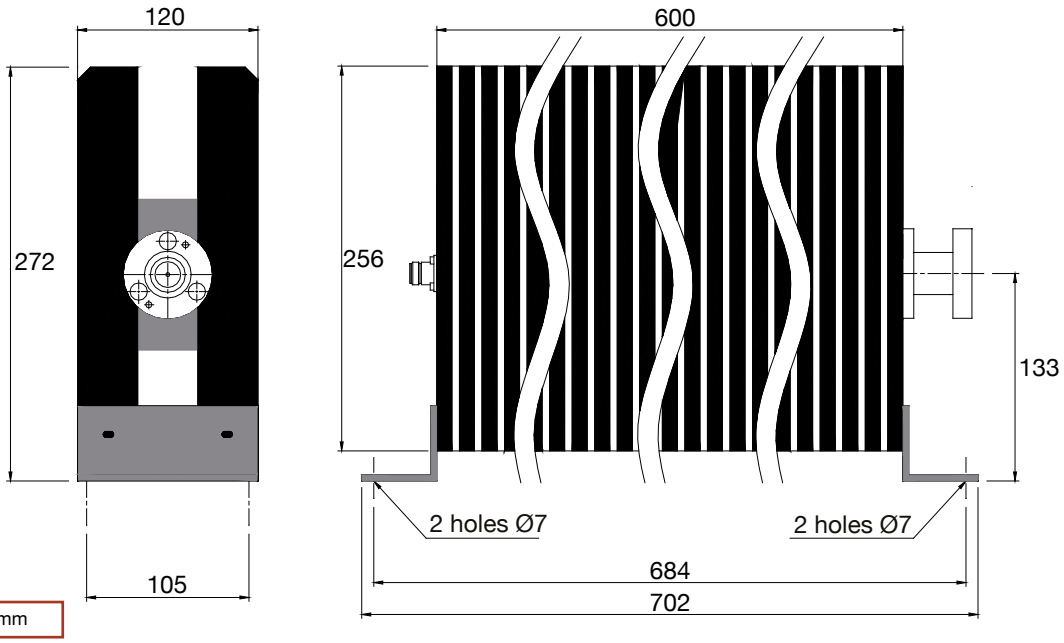
1.5 kW 1 GHz

Standards
NF C 96-315
MIL-DTL-3933



Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-55 to +125°C
Average power @ 25°C	1.5 kW
Weight	24 kg





Dimensions in mm

Return to Search by Part Number

Attenuation (dB)	P/N	Connector	Accuracy ±Δ α (dB)
6	**16-7017**	7-16 f/f	1.5
30	**16-6940**	7-16f / Nf	2
30	**16-6547**	EIA 7/8" - Nf	2
30	**16-6539**	N m/f	2
30	**16-6533**	7-16 m/f	2
40	**16-6658**	7-16f / Nf	2*
40	**16-6921**	7-16f / Nf	2
40	**16-7059**	N f/f	2
60	**16-6936**	7-16m / Nf	2

* DC to 100 MHz Accuracy : ±0.4 dB
Variation : ±0.4 dB

Others attenuations on request

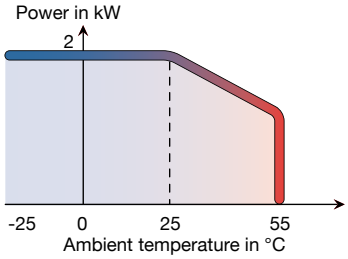
Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

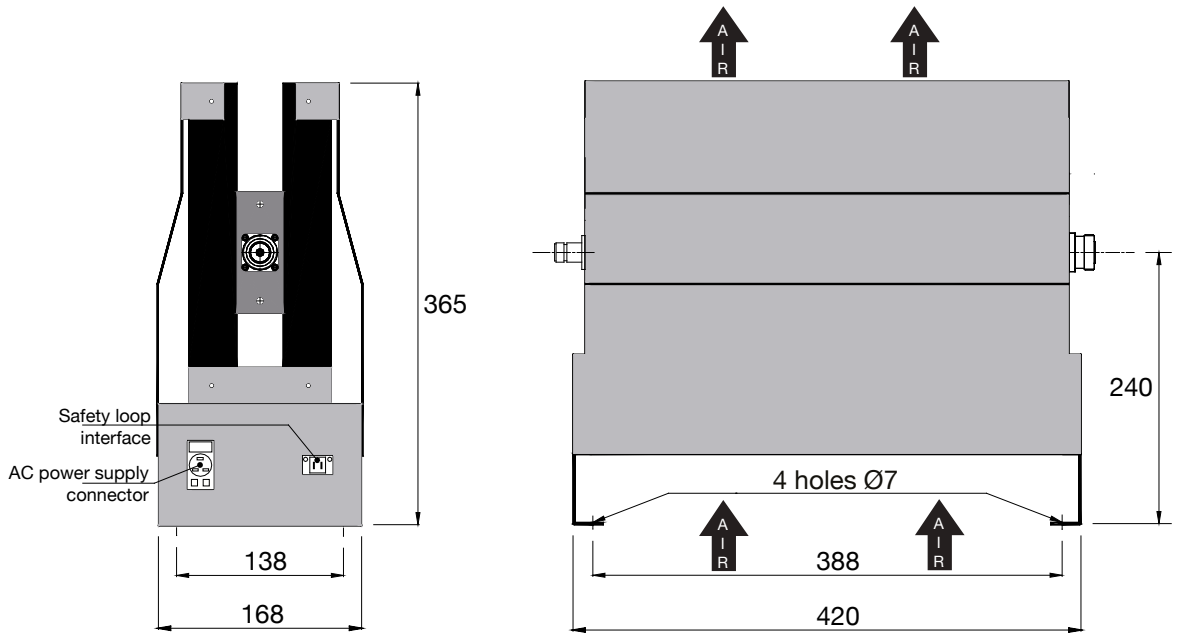
2 kW 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

RoHS CERTIFIED

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.30 at 1 GHz
Temperature range	-25 to +55°C
Average power @ 25°C	2 kW
Cooling	Forced air
Safety loop	AC Power supply + Thermoswitch
	(5/5.08 Feed through header - 2 wires AWG 24-12)
Power supply	56 VA (2 fans) - C14 IEC Fuses Inlet
Weight	22 kg





Dimensions in mm

Return to Search by Part Number

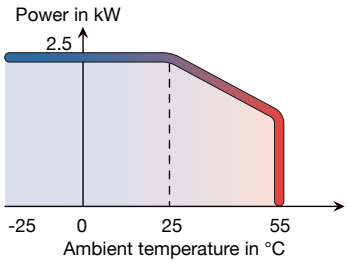
Attenuation (dB)	P/N	Connector	AC power supply	Accuracy ±Δ α (dB)
3	**16-6914**	N m/f	220 V – 50/60 Hz	0.75
3	**16-6857**	7-16f / 7-16f	220 V – 50/60 Hz	1
10	**16-7018**	7-16f / Nf	220 V – 50/60 Hz	1.5
30	**16-6553**	EIA 7/8'' - Nf	220 V – 50/60 Hz	1.5
30	**16-6699**	7-16f / Nf	220 V – 50/60 Hz	1.5
60	**16-6938**	EIA 7/8'' - Nf	220 V – 50/60 Hz	2

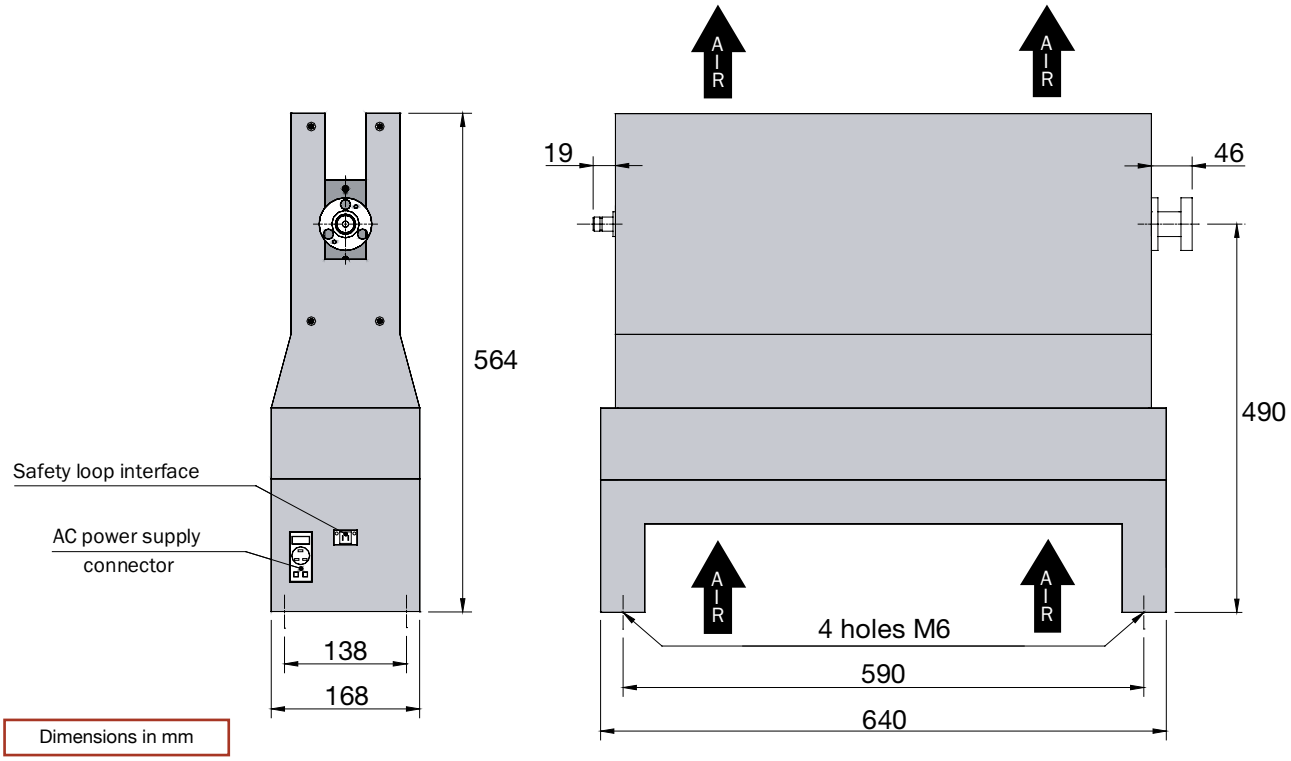
Others attenuations on request

2.5 kW 1 GHz

Standards
NF C 96-315
MIL-DTL-3933

Impedance	50 Ω ± 5%
Frequency	DC – 1 GHz
Max VSWR	≤ 1.10 at 1 GHz
Temperature range	-25 to +55°C
Average power @ 25°C	2.5 kW
Cooling	Forced air
Safety loop	AC Power supply + Thermoswitch
	(5/5.08 Feed through header - 2 wires AWG 24-12)
Power supply	112 VA (4 fans) - C14 IEC Fuses Inlet
Weight	30 kg





Dimensions in mm

Return to Search by Part Number

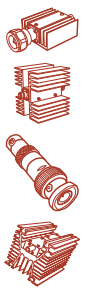
Attenuation (dB)	P/N	Connector	AC power supply	Accuracy ±Δ α (dB)
30	16-6807	EIA 7/8'' - Nf	220 V – 50/60 Hz	2*
40	16-6597	EIA 7/8'' - Nf	220 V – 50/60 Hz	2*
40	16-6838	7-16 f/f	220 V – 50/60 Hz	2*
60	16-6968	7-16f / Nf	220 V – 50/60 Hz	2*
60	16-6939	EIA 7/8'' - Nf	220 V – 50/60 Hz	2*

* 470 to 860 MHz Accuracy : ± 0.2 dB
Variation : ± 0.2 dB

Others attenuations on request

Tel. +33 (0)1 34 16 33 00 - www.diconex.fr
DICONEX laroche group DELTA OHM
12 avenue des Cures Z.I. - 95580 Andilly - FRANCE

Search by Part Number



Search by Part Number

Notes


0
6.00
30
3.00
60
0.00
-60
90
-90
120
-120
150
-150
180