

Coaxial attenuator

Keyee Microwave manufactures coaxial attenuator with optional attenuation from 3-60dB from DC-60GHz. Power handling is optional from 2KW to 10KW. It is used to reduce the strength of the signal to reduce distortion and interference during signal transmission.

For more information or any interested model, please contact our sales engineers.



Technical parameter

P/N	Average power(W)	Peak power(kW)	Frequency	VSWR	Attenuation	Coax. connector	Impedance
KY180CA2SFM2	2	0.5	DC-18	1.15-1.35	1-6,7-8,9-12	SMA	50
KY180CA2SFM2	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
KY180CFA2SFM2	2	0.5	DC-18	1.10-1.30	1-9,10,20,30	SMA	50
KY265CFA2SFM2	2	0.5	DC-26.5	1.10-1.35	1-9,10,20,30	SMA	50



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KY180CFA2SFM2	2	0.5	DC-18	1.15-1.35	1-9,10,20,30	SMA	50
KY180CFA3NFM3	3	0.5	DC-18	1.15-1.35	40,50,60,70,80	N,SMA,TNC	50
KY180CFA5SFM5	5	0.5	DC-18	1.15-1.40	3,6,10,20	SMA	50
KY180CFA10SFM10	10	0.5	DC-18	1.15-1.40	3,6,10,20,30	SMA	50
KY040CFA2NFM2	2	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC	50
KY180CFA2NFM2	2	0.5	DC-18	1.15-1.35	1-9,10,20,30,40	N,SMA	50
KY180CFA2NFM2	2	0.5	DC-18	1.15-1.35	50,60,70,80,90	N,SMA	50
KY040CFA5NFM5	5	0.5	DC-4	1.10-1.20	1-9,10,20,30,40	N,BNC,SMA,TNC	50
KY180CFA5NFM5	5	0.5	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
KY180CFA5NFM5	5	0.5	DC-4	1.15-1.35	50,60,70,80,90	N,SMA	50
KY040CFA10NFM10	10	1	DC-4	1.10-1.20	1-9,10,20,30,40	N,SMA,TNC,7/16	50
KY180CFA10NFM10	10	1	DC-18	1.15-1.35	10,20,30,40	N,SMA	50
KY180CFA10NFM10	10	1	DC-18	1.15-1.35	10,40,60,80,90	N,SMA,TNC	50
KY040CFA25NFM25	25	1	DC-4	1.10-1.20	10,20,30,40,50	N,SMA,TNC,BNC	50
KY180CFA25NFM25	25	1	DC-18	1.15-1.35	10,20,30,40	N,SMA,TNC,BNC	50



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KY180CFA25NFM25	25	1	DC-18	1.10-1.40	10,20,30,40,50	N,SMA,TNC,BNC	50
KY040CFA30NFM30	30	1	DC-4	1.10-1.20	1-9,10,20,30,40	N, 7/16,TNC,BNC	50
KY040CFA50NFM50	50	10	DC-4	1.10-1.35	10,20,30,40,50	N,SMA,7/16,TNC	50
KY040CFA20FM50	50	10	DC-4	1.10-1.20	10,20,30,40	N.SMA,7/16,BNC	50
KY180CFA30NFM50	50	10	DC-18	1.15-1.35	10,20,30,40	SMA,7/16,TNC,BNC	50
KY100CFA30NFM50	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
KY100CFA30NFM50	50	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
KY40CFA20NFM80	80	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16,TNC,BNC	50
KY180CFA20NFM80	80	1	DC-18	1.10-1.45	10,20,30,40	N,SMA	50
KY100CFA20NFM80	80	5	DC-10	1.10-1.35	3/6,10,20,30,40	N,7/16	50
KY40CFA20NFM100	100	10	DC-4	1.10-1.35	10,20,30,40,50	N,7/16	50
KY180CFA20NFM100	100	1	DC-18	1.20-1.45	10,20,30,40	N,SMA	50
KY100CFA20NFM100	100	5	DC-10	1.10-1.35	20,30,40,50	N,7/16	50
KY40CFA20NFM150	150	10	DC-4	1.15-1.35	10,20,30,40,50	N,7/16	50
KY180CFA20NFM150	150	1	DC-18	1.20-1.60	30,40	N	50



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KY100CFA20NFM150	150	5	DC-10	1.10-1.35	20,30,40	N,7/16	50
KY40CFA20NFM200	200	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
KY100CFA20NFM200	200	5	DC-10	1.15-1.45	10,20,30,40,50	N,7/16	50
KY40CFA20NFM250	250	10	DC-4	1.15-1.40	10,20,30,40,50	N,7/16	50
KY100CFA20NFM250	250	5	DC-10	1.15-1.45	10,20,30,40	N,7/16	50
KY00CFA20NFM150	300	10	DC-4	1.15-1.50	10,20,30,40,50	N,7/16	50
KY100CFA20NFM300	300	5	DC-10	1.25-1.45	30,40	N	50
KY040CFA20NFM400	400	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
KY080CFA20NFM400	400	5	DC-8	1.25-1.45	40,50	N	50
KY40CFA20NFM500	500	10	DC-4	1.20-1.50	10,20,30,40,50	N,7/16	50
KY075CFA40NFM500	500	5	DC-7.5	1.25-1.50	40,50	N	50
KY040CFA40NFM800	800	10	DC-4	1.20-1.50	40,50,60	N,7/16	50
KY030CFA40NFM1000	1000	10	DC-3	≤1.40	40,50	N,L27,7/16	50
KY030CFA40NFM1500	1500	10	DC-3	≤1.40	40,50	N,L27,7/16	50
KY030CFA40NFM2000	2000	10	DC-3	≤1.40	40,50	N,L27,7/16	50



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KY020CFA40NFM1000	1000	50	DC-2	≤ 1.30	30,40,50	N,L27,7/16	50
KY020CFA40NFM2000	2000	50	DC-2	≤ 1.30	30,40,50	N,L27,7/16	50
KY020CFA40NFM3000	3000	50	DC-2	≤ 1.30	30,40,50	N,L27,7/16	50
KY010CFA40NFM4000	4000	100	DC-1	≤ 1.40	30,40,50	N,L27,7/16	50
KY010CFA40NFM5000	5000	100	DC-1	≤ 1.40	30,40,50	L29,L36,L50	50
KY010CFA40NFM10000	10000	200	DC-1	≤ 1.40	30,40,50	L29,L36,L50	50

Ordering P/N information

Example:KY180CA2SFM2

Numbers in P/N	Indicate
KY	Keyee Microwave
180	Frequency range: DC-18GHz
CA	Coaxial attenuator
2	Attenuation
SF(SMA female)	Coaxial connector type
2	Power handling 2W CW