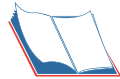
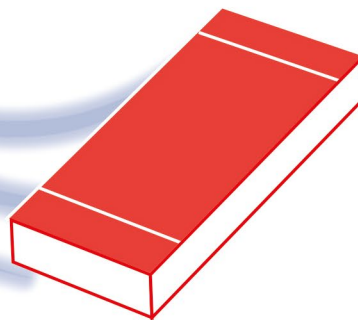


SMD & CHIPS RESISTORS



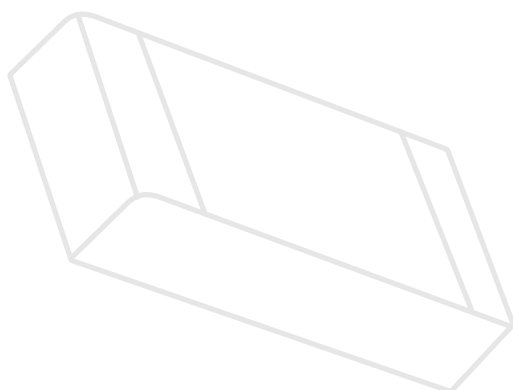
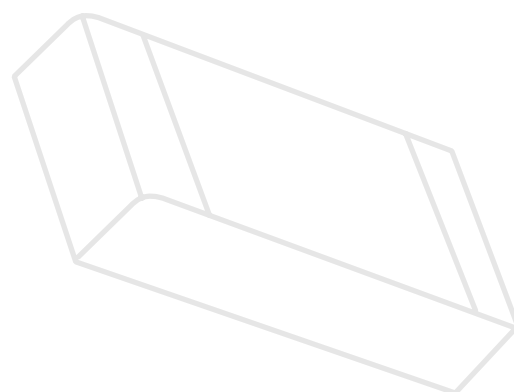
=> Search by Part Number



For Power Amplifiers & Dividers

- ⇒ Easy Soldering on PCB
- ⇒ Size 1206 & 2010
- ⇒ 3 to 20 W
- ⇒ Up to 4 GHz

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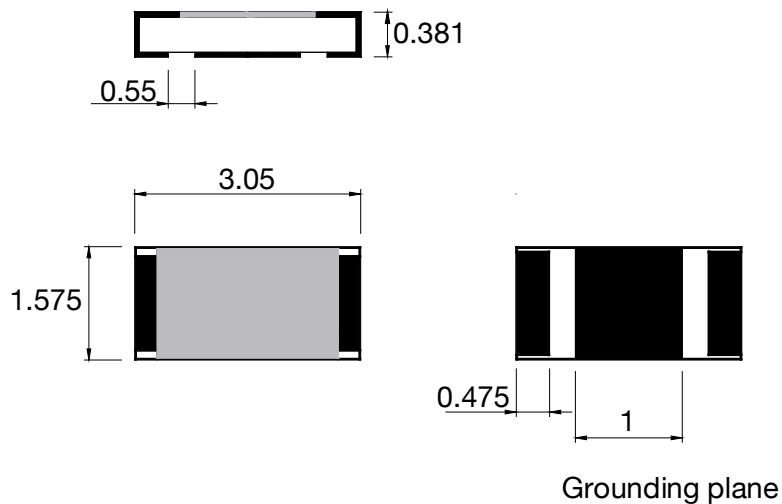
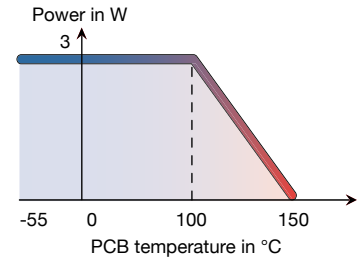
3 W 6 GHz AIN SMD



Standards
NF C 96-315
MIL-DTL-39030

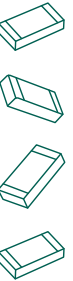


Substrate	AlN
Resistive film	Thick film
Protection film	Epoxy
Contacts finition	Tin over Nickel barrier
Size	1206



Dimensions in mm

SMD & Chips Resistors



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
45-0173S	6	3	12	0.6
45-0174S	6	3	90	0.6
45-0175S	6	3	250	0.6

mm	inch
0.381	0.015
0.475	0.018
0.55	0.022
1	0.039
1.575	0.062
3.05	0.120

* Others values on request

** C_0 is the value of capacitance measured in DC.

C_{HF} is the RF equivalent capacitance measured with NWA with one port grounded $C_{HF} = 1/3 C_0$

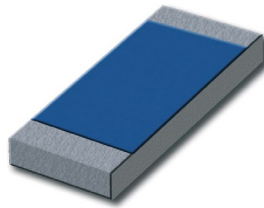


Available on Tap and Reel Packaging

10 W 4 GHz AIN SMD

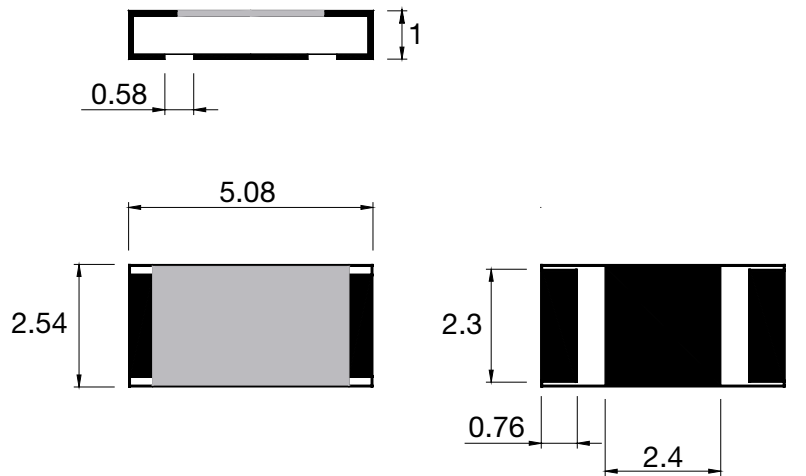
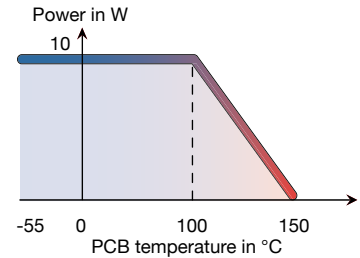


Standards
NF C 96-315
MIL-DTL-39030



SMD & Chips Resistors

Substrate AIN
Resistive film Thick film
Protection film Epoxy
Contacts finition Tin over Nickel barrier
Size 2010



Grounding plane

Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
45-0167S	4	10	10	0.75
45-0168S	4	10	15	0.75
45-0105S	4	10	33	0.75
45-0068S	4	10	100	0.75
45-0099S	4	10	200	0.75
45-0140S	4	10	320	0.75
45-0100S	4	10	400	0.75

mm	inch
0.58	0.023
0.76	0.030
1	0.039
2.3	0.090
2.4	0.095
2.54	0.100
5.08	0.200

* Others values on request

** C_0 is the value of capacitance measured in DC.

CHF is the RF equivalent capacitance measured with NWA with one port grounded $CHF = 1/3 C_0$



Available on Tap and Reel Packaging

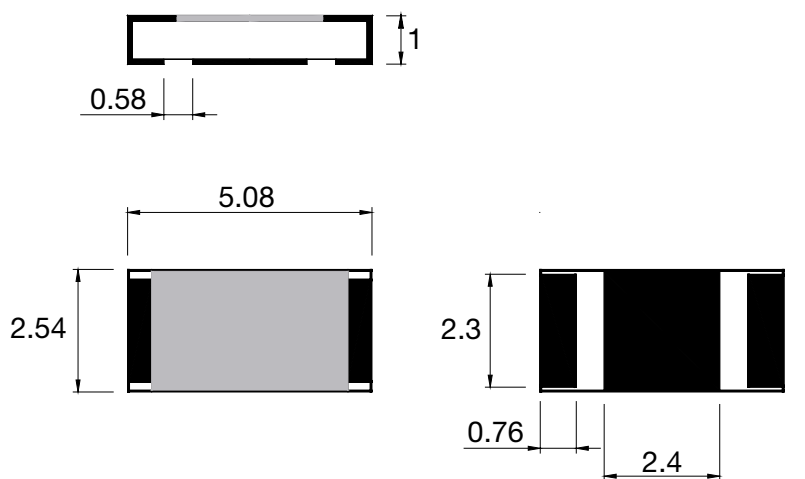
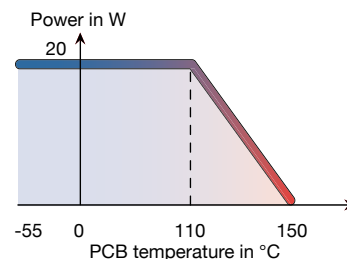
20 W 4 GHz BeO SMD



Standards
NF C 96-315
MIL-DTL-39030



Substrate BeO
Resistive film Thick film
Protection film Epoxy
Contacts finition PtAg
Size 2010



Grounding plane

Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
43-0337	4	20	10	0.75
43-0346	4	20	50	0.75
43-0154	4	20	100	0.75
43-0338	4	20	150	0.75
43-0322	4	20	200	0.75
43-0335	4	20	290	0.75
43-0323	4	20	400	0.75

mm	inch
0.58	0.023
0.76	0.030
1	0.039
2.3	0.090
2.4	0.095
2.54	0.100
5.08	0.200

* Others values on request

** C_0 is the value of capacitance measured in DC.

C_{HF} is the RF equivalent capacitance measured with NWA with one port grounded $C_{HF} = 1/3 C_0$



Available on Tap and Reel Packaging



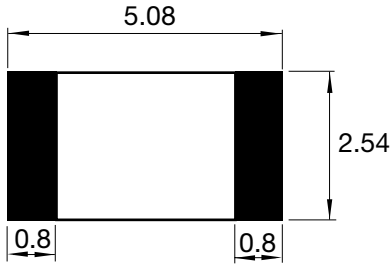
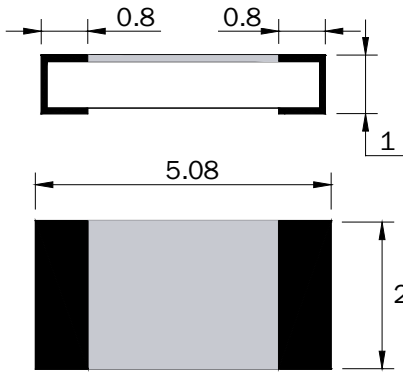
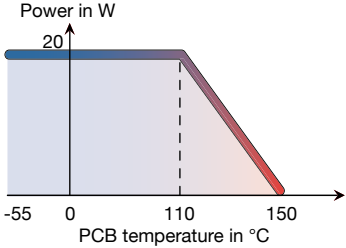
20 W 4 GHz BeO SMD



Standards
NF C 96-315
MIL-DTL-39030



Substrate BeO
Resistive film Thick film
Protection film Epoxy
Contacts finition PtAg
Size 2010



Grounding plane

Dimensions in mm

[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
43-0285	4	20	15	0.75
43-0286	4	20	33	0.75
43-0003	4	20	50	0.75
43-0241	4	20	71	0.75
40-0275	4	20	82	0.75
40-0270	4	20	100	0.75
43-0071	4	20	200	0.75
43-0232	4	20	240	0.75
40-0333	4	20	275	0.75
43-0072	4	20	300	0.75
40-0268	4	20	390	0.75
43-0073	4	20	400	0.75
40-0269	4	20	560	0.75
43-0300	4	20	1000	0.75

mm	inch
0.8	0.031
1	0.039
2.54	0.100
5.08	0.200

* Others values on request

** C_0 is the value of capacitance measured in DC.

C_{HF} is the RF equivalent capacitance measured with NWA with one port grounded $C_{HF} = 1/3 C_0$



Available on Tap and Reel Packaging

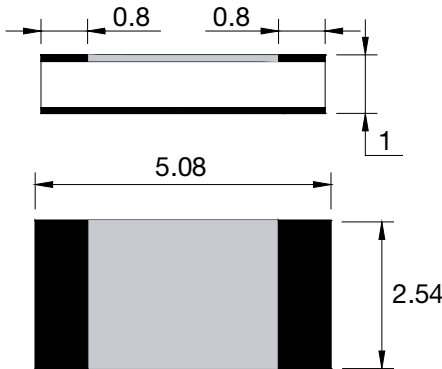
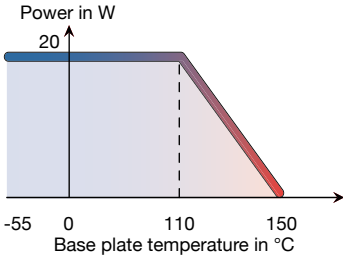
20 W 4 GHz BeO Chip



Standards
NF C 96-315
MIL-DTL-39030



Substrate	BeO
Resistive film	Thick film
Protection film	Epoxy
Contacts finition	PtAg
Size	2010



Dimensions in mm

SMD & Chips Resistors



[Return to Search by Part Number](#)

P/N	Frequency (GHz)	Power (W)	Resistance* ($\Omega \pm 5\%$)	Capacitance** C_0 (pF)
43-0336	4	20	10	0.75
43-0344	4	20	15	0.75
40-0337	4	20	50	0.75
43-0345	4	20	100	0.75
40-0264	4	20	220	0.75

mm	inch
0.8	0.031
1	0.039
2.54	0.100
5.08	0.200

* Others values on request
** C_0 is the value of capacitance measured in DC.
 C_{HF} is the RF equivalent capacitance measured with NWA with one port grounded $C_{HF} = 1/3 C_0$

Available on Tap and Reel Packaging

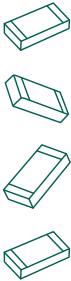
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SMD & Chips Resistors

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40-0268	E6
40-0269	E6
40-0270	E6
40-0275	E6
40-0333	E6
40-0337	E7
43-0003	E6
43-0071	E6
43-0072	E6
43-0073	E6
43-0154	E5
43-0232	E6
43-0241	E6
43-0285	E6
43-0286	E6
43-0300	E6
43-0322	E5
43-0323	E5
43-0335	E5
43-0336	E7
43-0337	E5
43-0338	E5
43-0344	E7
43-0345	E7
43-0346	E5
45-0068S	E4
45-0099S	E4
45-0100S	E4
45-0105S	E4
45-0140S	E4
45-0167S	E4
45-0168S	E4
45-0173S	E3
45-0174S	E3
45-0175S	E3



Notes





Notes

