



## CONTENTS

### DUMMY LOADS & TERMINATIONS

|                                  |     |
|----------------------------------|-----|
| 1 Watt Loads .....               | 170 |
| 2-5 Watt Loads .....             | 171 |
| 15-300 Watt Loads .....          | 172 |
| Coaxial Dynamics Oil & Dry Loads | 173 |
| Bird Oil & Dry Loads .....       | 173 |
| Type-N Male Short .....          | 174 |

### ATTENUATORS

|              |     |
|--------------|-----|
| Rotary ..... | 176 |
| Fixed .....  | 175 |
| Bird .....   | 176 |

# DUMMY LOADS

## 1 Watt Dummy Loads

| 1 Watt |             |       |       |            |           |
|--------|-------------|-------|-------|------------|-----------|
| Photo  | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |
| BNC    |             |       |       |            |           |

|    | DL1BNC-F        | BNC (F)             | 1W  | Mfg. ORA<br><b>Limited Supply.</b>                        | \$ 2.50                                       |
|-------------------------------------------------------------------------------------|-----------------|---------------------|-----|-----------------------------------------------------------|-----------------------------------------------|
|    | 202120          | BNC (F)             | 1W  | Mfg. APL/Connex                                           | (1-9) 5.50<br>(10-24) 5.25<br>(25-99) 4.95    |
|    | 202113          | BNC (M)             | 1W  | Mfg. APL/Connex<br>High Performance                       | 5.95                                          |
|    | 65BNC           | BNC (M)             | 1W  | Mfg. Shuner<br>DC-2 GHz, 50 Ohm<br><b>Limited Supply.</b> | 5.95                                          |
|    | 202104          | BNC (M)             | 1W  | Mfg. APL/Connex                                           | (1-9) 4.75<br>(10-24) 4.50<br>(25-99) 4.25    |
|   | 000-35650-51    | BNC (M)<br>w/ Chain | 1 W | 50 Ohm<br>Mfg. APL/RF<br>Industrial                       | 11.95                                         |
|  | 000-35650-75    | BNC (M)<br>w/ Chain | 1 W | 75 Ohm<br>Mfg. APL/RF<br>Industrial                       | 11.95                                         |
|  | 000-46650-51RFX | BNC (M)             | 1 W | 50 Ohm                                                    | (1-9) 2.75<br>(10-24) 2.50<br>(25-99) 2.35    |
|  | 000-46650-75RFX | BNC (M)             | 1 W | 75 Ohm                                                    | (1-9) 2.75<br>(10-24) 2.50<br>(25-99) 2.35    |
| SMA                                                                                 |                 |                     |     |                                                           |                                               |
|  | TS398M          | SMA (M)             | 1W  | Mfg. Aeroflex<br>DC-6 GHz                                 | (1-9) 4.75<br>(10-24) 4.50<br>(25-99) 4.25    |
|  | 3016BC          | SMA (M)<br>w/ Chain | 1W  | Mfg. Aeroflex<br>DC-18 GHz<br>Stainless                   | (1-9) 19.95<br>(10-24) 17.95<br>(25-99) 16.50 |
|  | R404101251      | SMA (M)             | 1W  | Mfg. Radiall<br><b>Limited Supply.</b>                    | 6.95                                          |

| 1 Watt |             |       |       |            |           |
|--------|-------------|-------|-------|------------|-----------|
| Photo  | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |
| TNC    |             |       |       |            |           |

|                                                                                   |           |         |    |                                        |                                            |
|-----------------------------------------------------------------------------------|-----------|---------|----|----------------------------------------|--------------------------------------------|
|  | R40421000 | TNC (M) | 1W | Mfg. Radiall<br><b>Limited Supply.</b> | 6.95                                       |
|  | 202117    | TNC (M) | 1W | Mfg. APL/Connex                        | (1-9) 3.75<br>(10-24) 3.50<br>(25-99) 3.25 |

| 7/16 DIN |  |  |  |  |  |
|----------|--|--|--|--|--|
|----------|--|--|--|--|--|

|                                                                                   |               |              |    |                                                         |       |
|-----------------------------------------------------------------------------------|---------------|--------------|----|---------------------------------------------------------|-------|
|  | 65-716-50-0-3 | 7/16 DIN (M) | 1W | Mfg. Huber Suhner<br>DC-2 GHz<br><b>Limited Supply.</b> | 34.95 |
|-----------------------------------------------------------------------------------|---------------|--------------|----|---------------------------------------------------------|-------|

| F |  |  |  |  |  |
|---|--|--|--|--|--|
|---|--|--|--|--|--|

|                                                                                   |        |       |    |                           |                                         |
|-----------------------------------------------------------------------------------|--------|-------|----|---------------------------|-----------------------------------------|
|  | 221154 | F (M) | 1W | Mfg. APL/Connex<br>75 Ohm | (1-9) .60<br>(10-24) .55<br>(25-99) .48 |
|-----------------------------------------------------------------------------------|--------|-------|----|---------------------------|-----------------------------------------|

| Mini UHF |  |  |  |  |  |
|----------|--|--|--|--|--|
|----------|--|--|--|--|--|

|                                                                                    |        |          |    |                 |       |
|------------------------------------------------------------------------------------|--------|----------|----|-----------------|-------|
|  | 182328 | MUHF (M) | 1W | Mfg. APL/Connex | 12.95 |
|------------------------------------------------------------------------------------|--------|----------|----|-----------------|-------|

| Type-N |  |  |  |  |  |
|--------|--|--|--|--|--|
|--------|--|--|--|--|--|

|                                                                                     |             |       |    |                                                             |                                            |
|-------------------------------------------------------------------------------------|-------------|-------|----|-------------------------------------------------------------|--------------------------------------------|
|  | 3C130       | N (M) | 1W | Mfg P/N UG1185/U<br>DC-500 MHz<br><b>Limited Supply.</b>    | 11.95                                      |
|  | 82-5722-RFX | N (M) | 1W | Mfg. Amphenol<br>RoHS                                       | (1-9) 5.95<br>(10-24) 5.50<br>(25-99) 5.25 |
|  | R40451250   | N (M) | 1W | Mfg. Radiall<br>(Moto 5882106P01)<br><b>Limited Supply.</b> | 8.95                                       |
|  | 202110      | N (M) | 1W | Mfg. APL/Connex                                             | (1-9) 7.50<br>(10-24) 6.95<br>(25-99) 6.50 |

Many  
Used Loads  
Available!

Please visit our Used Equipment section at:

[WWW.RFPARTS.COM](http://WWW.RFPARTS.COM)

## 2 Watt Dummy Loads

| 2 Watt                                                                              |               |             |                        |                                                        |                                               |
|-------------------------------------------------------------------------------------|---------------|-------------|------------------------|--------------------------------------------------------|-----------------------------------------------|
| Photo                                                                               | Part Number   | Conn.       | Power                  | Mfg./Notes                                             | Price Ea.                                     |
| BNC                                                                                 |               |             |                        |                                                        |                                               |
|    | H8225         | BNC (M)     | Cont: 2W<br>Inter: 1KW |                                                        | 3.95                                          |
| SMA                                                                                 |               |             |                        |                                                        |                                               |
|    | 3004M         | SMA (M)     | 2W                     | Mfg. Aeroflex<br>DC-18 GHz                             | (1-9) 22.95<br>(10-24) 21.95<br>(25-99) 20.95 |
| TNC                                                                                 |               |             |                        |                                                        |                                               |
|    | 3206TNCM      | TNC (M)     | 2W                     | Mfg. Aeroflex<br>DC-6 GHz                              | (1-9) 12.95<br>(10-24) 11.95<br>(25-99) 10.95 |
| 7/16 DIN                                                                            |               |             |                        |                                                        |                                               |
|    | 65-716-50-0-2 | 716 DIN (M) | 2W                     | Mfg. Huber Suhner<br>DC-4 GHz<br><i>Limited Supply</i> | 39.95                                         |
| Type-N                                                                              |               |             |                        |                                                        |                                               |
|  | 202109-10     | N (M)       | 2W                     | Mfg. APL/Connex<br>High Performance                    | (1-9) 5.50<br>(10-24) 5.25<br>(25-99) 4.95    |
|  | 401-1F3       | N (M)       | 2W                     | Mfg. by MECA<br>DC-3 GHz<br><b>Clean - Used</b>        | (1-9) 12.95<br>(10-24) 11.95<br>(25-99) 10.95 |
|  | 3202NM        | N (M)       | 2W                     | Mfg. Aeroflex<br>DC-2.5 GHz                            | (1-9) 13.95<br>(10-24) 13.50<br>(25-99) 12.95 |
|  | 3070M         | N (M)       | 2W                     | Mfg. Aeroflex<br>DC-18 GHz                             | (1-9) 32.95<br>(10-24) 31.95<br>(25-99) 30.95 |

## 5 Watt Dummy Loads

| 5 Watt                                                                              |                                   |             |       |                                                |                              |
|-------------------------------------------------------------------------------------|-----------------------------------|-------------|-------|------------------------------------------------|------------------------------|
| Photo                                                                               | Part Number                       | Conn.       | Power | Mfg./Notes                                     | Price Ea.                    |
| Type-N                                                                              |                                   |             |       |                                                |                              |
|    | T185ES                            | N (M)       | 5W    | Mfg. by KDI<br>DC-18 GHz                       | 46.95                        |
|    | 370BNM                            | N (M)       | 5W    | Mfg. Narda<br>DC-18 GHz                        | (1-9) 56.95<br>(10-up) 52.95 |
|    | 370BNM-1<br><i>Limited Supply</i> | N (M)       | 5W    | Mfg. Narda<br>DC-18 GHz<br><b>Clean - Used</b> | 37.95                        |
|    | 405-1<br><i>Limited Supply</i>    | N (M)       | 5W    | Mfg. MECA<br>DC-3 GHz<br><b>Clean - Used</b>   | 34.95                        |
|    | TN060M-5W                         | N (M)       | 5W    | Mfg. Aeroflex<br>DC-6 GHz                      | 54.95                        |
| SMA                                                                                 |                                   |             |       |                                                |                              |
|    | TS060M-5W                         | SMA (M)     | 5W    | Mfg. Aeroflex<br>DC-6 GHz                      | 39.95                        |
| 7/16 DIN                                                                            |                                   |             |       |                                                |                              |
|  | TD020M-5E                         | 716 DIN (M) | 5W    | Mfg. Aeroflex<br>DC-2.5 GHz                    | 42.95                        |



Please visit our Used Equipment section at:

[WWW.RFPARTS.COM](http://WWW.RFPARTS.COM)

# DUMMY LOADS

## 15-50 Watt Dummy Loads

| 15 Watt |             |       |       |            |           |
|---------|-------------|-------|-------|------------|-----------|
| Photo   | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |
| SMA     |             |       |       |            |           |



465-1 SMA (M) 15W Mfg. by MECA. **Limited Supply.** 79.95

| Type-N |  |  |  |  |  |
|--------|--|--|--|--|--|
|--------|--|--|--|--|--|



DL30N N (M) 15W Mfg. by Diamond DC-500 MHz 44.95

| UHF |  |  |  |  |  |
|-----|--|--|--|--|--|
|-----|--|--|--|--|--|



DL30A UHF (M) (PL-259) 15W Mfg. by Diamond DC-500 MHz 44.95

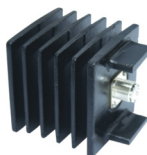
| 27 W  |             |       |       |            |           |
|-------|-------------|-------|-------|------------|-----------|
| Photo | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |



A3RN27 Surface Mount Avg: 15W Peak: 1KW Mfg. KDI/Triangle Flange Termination **Limited Supply.** 9.95

| 50 W  |             |       |       |            |           |
|-------|-------------|-------|-------|------------|-----------|
| Photo | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |

| UHF |  |  |  |  |  |
|-----|--|--|--|--|--|
|-----|--|--|--|--|--|

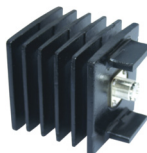


DA437U UHF (F) 50W Mfg. RLC Electr. DC-1 GHz New Stock NSN: 5985-00-089-8990 \$ 69.95 **SPECIAL**

| Type-N |  |  |  |  |  |
|--------|--|--|--|--|--|
|--------|--|--|--|--|--|



DB50W-NM N (M) 50W Mfg. DB Products Used, clean pullouts, tested. **Limited Supply.** 39.95



DA437N N (F) 50W Mfg. RLC Electr. DC-1 GHz New Stock NSN: 5985-00-089-8990 \$ 69.95 **SPECIAL**

## 100-300 Watt Dummy Loads

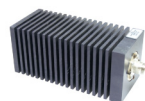
| 100 W |             |       |       |       |           |
|-------|-------------|-------|-------|-------|-----------|
| Photo | Part Number | Conn. | Power | Notes | Price Ea. |



DB4303B N (M) 100W Mfg. Decibal DC-1 GHz Removed from working equipment, tested. **Limited Supply.** \$ 69.95



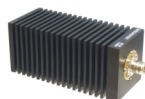
DB4303G N (M) 100W Mfg. Decibal DC-1 GHz Removed from working equipment, tested. **Limited Supply.** 69.95



RFT100NFE N (F) 100W DC-2 GHz 99.95



DB4333B N (M) 100W 850-900 MHz **Limited Supply.** 79.95



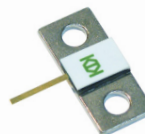
T44004 N (F) 100W DC-1 GHz, 1:10:1 DC-4 GHz, 1:25:1 Motorola #: 58B834641R01 79.95 Clean, used. Removed from equipment, 100% tested.

| 120 W |             |       |       |            |           |
|-------|-------------|-------|-------|------------|-----------|
| Photo | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |



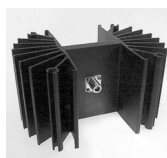
T50R0-120-3C Surface Mount 120W (INPUT POWER) Mfg. Barry Industries DC-6.6 GHz (1-9) 17.50 (10-up) 15.95 Surface Mount Termination

| 150 W |             |       |       |            |           |
|-------|-------------|-------|-------|------------|-----------|
| Photo | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |



A3RRC4 Surface Mount 150W Mfg. Aeroflex/KDI DC-3 GHz Surface Mount Termination 9.95

| 300 W |             |       |       |            |           |
|-------|-------------|-------|-------|------------|-----------|
| Photo | Part Number | Conn. | Power | Mfg./Notes | Price Ea. |



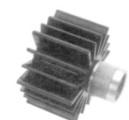
DL300 Type-N (F), 300W We removed these beautiful 50Ω loads from new 900 MHz Cellwave® combiner assemblies. VSWR measures less than 1.05 @ 1.3 GHz. Rated 300W continuous. Bottom of heatsink is tapped with mounting screws. ~~\$225.00~~ **SPECIAL** \$189.00

## RF Coaxial Terminations: Dry Loads



| Model Series | Power Rating | Conn. | Frequency Max VSWR                        | Nominal Size      | Price    |
|--------------|--------------|-------|-------------------------------------------|-------------------|----------|
| 4010         | 10w          | N (F) | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 1.25"SQ x 2.75"L  | \$122.00 |
| 4025         | 25w          | N (F) | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 1.5"SQ x 4.19"L   | 154.00   |
| 4050         | 50w          | N (F) | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 2"SQ x 4.19"L     | 176.00   |
| 4100         | 100w         | N (F) | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 4"SQ x 5.29"L     | 249.00   |
| 4150         | 150w         | N (F) | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 4"SQ x 6.93"L     | 292.00   |
| 4160         | 250w         | N (F) | DC-1 GHz @ 1.15<br>1 GHz - 2.4 GHz @ 1.35 | 4.25"SQ x 9.88"L  | 419.00   |
| 4170         | 500w         | N (F) | DC-1 GHz @ 1.15<br>1 GHz - 2.4 GHz @ 1.35 | 6.75" x 6" x 16"L | 734.00   |

Ambient air temperatures for CW power ratings are -40°C to +45°C.



10-T / 10-18T-MN



25-T / 25-18T-MN



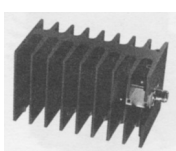
50-T / 50-18T-MN



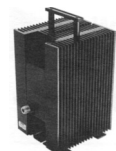
75-T



100-ST



150-ST



300-T

| Model Series | Power Rating               | Conn.                 | Frequency Max VSWR                        | Nominal Size               | Price   |
|--------------|----------------------------|-----------------------|-------------------------------------------|----------------------------|---------|
| 10-T         | 10w @ 40°C<br>12w @ 25°C   | BNC, N, TNC           | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 2"L x 2.3" Dia.            | \$65.00 |
| 25-T         | 25w @ 40°C<br>30w @ 25°C   | BNC, N, TNC           | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 4.7"L x 2.3" Dia.          | 105.00  |
| 50-T         | 50w @ 40°C<br>60w @ 25°C   | BNC, N, TNC           | DC-1 GHz @ 1.10<br>1 GHz - 4 GHz @ 1.25   | 4.7"L x 2.3" Dia.          | 153.00  |
| 75-T         | 75w @ 40°C<br>90w @ 25°C   | BNC, N, TNC, IEC 7/16 | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 6.7"L x 2.3" Dia.          | 168.00  |
| 100-ST       | 100w @ 40°C<br>120w @ 25°C | BNC, N, TNC, IEC 7/16 | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 6.85"L x 2.75" Dia.        | 237.00  |
| 150-ST       | 150w @ 40°C<br>180w @ 25°C | BNC, N, TNC, IEC 7/16 | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 10.9"H x 2.6"W x 6.8" Dia. | 305.00  |
| 300-T        | 300w @ 40°C<br>120w @ 25°C | BNC, N, TNC, IEC 7/16 | DC-1 GHz @ 1.10<br>1 GHz - 2.4 GHz @ 1.25 | 11"H x 6"W x 7" Dia.       | 499.00  |
| 10-18T-MN *  |                            | N (M)                 | 18GHz, 10W                                | 2"L x 2.3" Dia.            | 100.00  |
| 25-18T-MN *  |                            | N (M)                 | 18GHz, 25W                                | 4.7"L x 2.3" Dia.          | 352.00  |
| 50-18T-MN *  |                            | N (M)                 | 18GHz, 50W                                | 4.7"L x 2.3" Dia.          | 403.00  |

\* Special Order Item

## RF Coaxial Terminations: Oil Dielectric Loads



| Model   | Con. Pwr Rating | Connectors Supplied / Optional | Frequency Max VSWR | Nom. Size LxHxW (in.) Weight | Price    |
|---------|-----------------|--------------------------------|--------------------|------------------------------|----------|
| 84005-N | 500W            | N (F) / QC                     | 1.10:1 DC-1.0 GHz  | 16.13 x 6.63 x 9.00 22 lbs.  | \$624.00 |
| 84006-N | 600W            | N (F) / QC                     | 1.10:1 DC-1.0 GHz  | 16.13 x 6.63 x 9.00 23 lbs.  | 708.00   |
| 84010-N | 1000W           | N (F) / QC                     | 1.10:1 DC-1.0 GHz  | 16.19 x 6.63 x 9.00 25 lbs.  | 902.00   |
| 84015-N | 1500W           | N (F) / QC                     | 1.10:1 DC-1.0 GHz  | 15.85 x 7.38 x 13.63 40 lbs. | 1125.00  |

Call us for Loads with power ratings to 10KW.



8135



8141



8201



8401



8251

| Model | Con. Pwr Rating | Connectors Supplied / Optional | Frequency Max VSWR                                             | Nom. Size LxHxW (in.) Weight | Price    |
|-------|-----------------|--------------------------------|----------------------------------------------------------------|------------------------------|----------|
| 8135  | 150w            | N (F) / QC                     | DC-1 GHz @ 1.1<br>1 GHz-2.5 GHz @ 1.2<br>2.5 GHz-4 GHz @ 1.3   | 9.5 x 6.7 x 4 6 lbs.         | \$488.00 |
| 8141  | 250w            | N (F) / QC                     | DC-1 GHz @ 1.1<br>1 GHz-1.8 GHz @ 1.2<br>1.8 GHz-2.5 GHz @ 1.3 | 9.5 x 8.5 x 6 10 lbs.        | 562.00   |
| 8201  | 500w            | N (F) / QC                     | 1 GHz-2.5 GHz @ 1.25<br>DC-1 GHz @ 1.1                         | 16.8x8.5x6 21 lbs.           | 676.00   |
| 8401  | 600w            | N (F) / QC                     | DC-1 GHz @ 1.1<br>1 GHz-2.8 GHz @ 1.2<br>2.8 GHz-3 GHz @ 1.3   | 16.8x8.5x6 20 lbs.           | 727.00   |
| 8251  | 1kw             | LC / QC                        | DC-1 GHz @ 1.1<br>1 GHz-2 GHz @ 1.25<br>2 GHz-2.5 GHz @ 1.3    | 17.9x8.5x6 25.5 lbs.         | 978.00   |

Call us for Loads with power ratings to 10KW.

Please call for availability. Optional QC connectors available. Horizontal operation only. All Bird oil-filled loads are non-PCB refined mineral oil.

# DUMMY LOADS & ATTENUATORS



Aeroflex / Inmet designs and manufactures quality, economically priced, and RoHS compliant attenuators, terminations, adapters, DC blocks, bias tees and other components for commercial, military and lab applications, DC - 65 GHz. Fixed and adjustable gain equalizers operational to 40 GHz are also available for commercial and military applications.

## Fixed Attenuators

Available in a wide selection of frequency ranges and power levels with attenuation values of 0 to 60 dB.

## Terminations

Available in a wide selection of frequency ranges and power levels.

## Coaxial Adapters

In Series and Between Series families available in a wide variety of connector types, including panel and flange mount.

## Bias Tees

Available in frequencies up to 50 GHz with multiple connector configurations.

## Power Dividers

Wilkinson & Broadband resistive models up to 26.5 GHz for dual channeled insertion loss measurements, calibration measurements, etc.

Please contact us  
with your requirements.

## Short

N Male Short  
Without Chain.

*RoHS Compliant*

Part #: PE6022  
Price: \$8.95 ea.



## We've Got Loads!

RF Parts Company carries a wide selection of new, used & surplus loads. Contact us today with your requirements, or visit our website at:

[www.rfparts.com](http://www.rfparts.com)



Many  
Used Loads  
Available!

Please visit our Used Equipment section at:

[WWW.RFPARTS.COM](http://WWW.RFPARTS.COM)

## Fixed Attenuators

| SMA   |             |       |      |    |       |           |
|-------|-------------|-------|------|----|-------|-----------|
| Photo | Part Number | Conn. | VSWR | dB | Freq. | Price Ea. |
| 2 W   |             |       |      |    |       |           |



MODEL B

|          |        |     |     |    |          |         |
|----------|--------|-----|-----|----|----------|---------|
| AEROFLEX | 6B-40  | M-F | 2 W | 40 | DC-6 GHz | \$37.95 |
| AEROFLEX | AHC-30 | M-F | 2 W | 30 | DC-6 GHz | 17.95   |
| AEROFLEX | AHC-20 | M-F | 2 W | 20 | DC-6 GHz | 15.95   |
| AEROFLEX | AHC-10 | M-F | 2 W | 10 | DC-6 GHz | 15.95   |
| AEROFLEX | AHC-6  | M-F | 2 W | 6  | DC-6 GHz | 15.95   |
| AEROFLEX | AHC-3  | M-F | 2 W | 3  | DC-6 GHz | 15.95   |

MODEL AHC \* AHC SERIES ALSO AVAIL. IN 1-10, 12 AND 15 dB

| 5 W |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|-----|--|--|--|--|--|--|



MODEL B

|          |          |     |     |    |           |       |
|----------|----------|-----|-----|----|-----------|-------|
| AEROFLEX | 18B5W-30 | M-F | 5 W | 30 | DC-18 GHz | 48.95 |
| AEROFLEX | 18B5W-20 | M-F | 5 W | 20 | DC-18 GHz | 48.95 |
| AEROFLEX | 18B5W-10 | M-F | 5 W | 10 | DC-18 GHz | 48.95 |
| AEROFLEX | 18B5W-3  | M-F | 5 W | 3  | DC-18 GHz | 48.95 |

\* 18B5 SERIES ALSO AVAIL. IN 1-10, 12, 15 AND 40 dB

| 10 W |  |  |  |  |  |  |
|------|--|--|--|--|--|--|
|------|--|--|--|--|--|--|



MODEL B

|          |           |     |      |    |           |       |
|----------|-----------|-----|------|----|-----------|-------|
| AEROFLEX | 18B10W-30 | M-F | 10 W | 30 | DC-18 GHz | 82.95 |
| AEROFLEX | 18B10W-20 | M-F | 10 W | 20 | DC-18 GHz | 82.95 |
| AEROFLEX | 18B10W-10 | M-F | 10 W | 10 | DC-18 GHz | 82.95 |
| AEROFLEX | 18B10W-3  | M-F | 10 W | 3  | DC-18 GHz | 82.95 |

\* 18B10 SERIES ALSO AVAIL. IN 1-10, 12 AND 40 dB

| 25 W |  |  |  |  |  |  |
|------|--|--|--|--|--|--|
|------|--|--|--|--|--|--|



MODEL B

|          |           |     |      |    |           |        |
|----------|-----------|-----|------|----|-----------|--------|
| AEROFLEX | 18B25W-30 | M-F | 25 W | 30 | DC-18 GHz | 129.95 |
| AEROFLEX | 18B25W-10 | M-F | 25 W | 10 | DC-18 GHz | 129.95 |

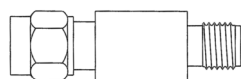
\* 18B25 SERIES ALSO AVAIL. IN 3, 6, 20 AND 40 dB

| BNC   |             |       |      |    |       |           |
|-------|-------------|-------|------|----|-------|-----------|
| Photo | Part Number | Conn. | VSWR | dB | Freq. | Price Ea. |
| 2 W   |             |       |      |    |       |           |

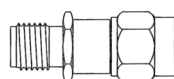


|          |         |     |     |    |          |       |
|----------|---------|-----|-----|----|----------|-------|
| AEROFLEX | 9033-20 | M-F | 2 W | 20 | DC-4 GHz | 29.95 |
| AEROFLEX | 9033-10 | M-F | 2 W | 10 | DC-4 GHz | 29.95 |

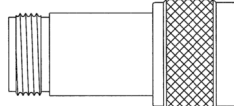
AEROFLEX **Model B**  
Nominal Length: 1.21"



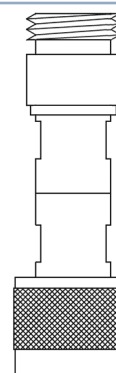
AEROFLEX **Model AHC**  
Nominal Length: 0.86"



AEROFLEX **Model N**  
Nominal Length: 1.21"



**N Series**  
Nominal Length: 2.50"



\* AEROFLEX SERIES ATTENUATORS ARE ALSO AVAILABLE IN THE dB RATINGS AS LISTED. PLEASE CONTACT US WITH YOUR REQUIREMENTS, AS THEY ARE SPECIAL ORDER ITEMS.

Minimum Order: \$25

QUANTITY PRICING AVAILABLE

Price and availability subject to change.

175

| TYPE-N |             |       |       |    |       |           |
|--------|-------------|-------|-------|----|-------|-----------|
| Photo  | Part Number | Conn. | Power | dB | Freq. | Price Ea. |
| 1 W    |             |       |       |    |       |           |



|          |          |     |     |   |            |         |
|----------|----------|-----|-----|---|------------|---------|
| AEROFLEX | 50F-002N | M-F | 1 W | 2 | DC-2.2 GHz | \$14.95 |
| AEROFLEX | 50F-003N | M-F | 1 W | 3 | DC-2.2 GHz | 14.95   |
| AEROFLEX | 50F-004N | M-F | 1 W | 4 | DC-2.2 GHz | 14.95   |

N SERIES

| 2 W |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|-----|--|--|--|--|--|--|



|          |         |     |     |    |          |       |
|----------|---------|-----|-----|----|----------|-------|
| AEROFLEX | 9070-40 | M-F | 2 W | 40 | DC-6 GHz | 24.95 |
| AEROFLEX | 9070-30 | M-F | 2 W | 30 | DC-6 GHz | 21.95 |
| AEROFLEX | 9070-20 | M-F | 2 W | 20 | DC-6 GHz | 21.95 |
| AEROFLEX | 9070-10 | M-F | 2 W | 10 | DC-6 GHz | 19.95 |
| AEROFLEX | 9070-6  | M-F | 2 W | 6  | DC-6 GHz | 19.95 |
| AEROFLEX | 9070-3  | M-F | 2 W | 3  | DC-6 GHz | 19.95 |

MODEL N \* 9070 SERIES ALSO AVAIL. IN 1-10, 12 AND 15 dB

| 5 W |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|
|-----|--|--|--|--|--|--|



|          |         |     |     |    |          |       |
|----------|---------|-----|-----|----|----------|-------|
| AEROFLEX | 6N5W-30 | M-F | 5 W | 30 | DC-6 GHz | 49.95 |
| AEROFLEX | 6N5W-20 | M-F | 5 W | 20 | DC-6 GHz | 49.95 |
| AEROFLEX | 6N5W-10 | M-F | 5 W | 10 | DC-6 GHz | 49.95 |
| AEROFLEX | 6N5W-3  | M-F | 5 W | 3  | DC-6 GHz | 49.95 |

MODEL N \* 6N5W SERIES ALSO AVAIL. IN 1-12, 15 AND 40 dB

| 10 W |  |  |  |  |  |  |
|------|--|--|--|--|--|--|
|------|--|--|--|--|--|--|



|          |          |     |      |    |          |       |
|----------|----------|-----|------|----|----------|-------|
| AEROFLEX | 6N10W-30 | M-F | 10 W | 30 | DC-6 GHz | 82.95 |
| AEROFLEX | 6N10W-20 | M-F | 10 W | 20 | DC-6 GHz | 82.95 |
| AEROFLEX | 6N10W-10 | M-F | 10 W | 10 | DC-6 GHz | 82.95 |
| AEROFLEX | 6N10W-3  | M-F | 10 W | 3  | DC-6 GHz | 82.95 |

MODEL N \* 6N10W SERIES ALSO AVAIL. IN 1-10, 12 AND 40 dB

| 25 W |  |  |  |  |  |  |
|------|--|--|--|--|--|--|
|------|--|--|--|--|--|--|



|          |          |     |      |    |          |        |
|----------|----------|-----|------|----|----------|--------|
| AEROFLEX | 6N25W-30 | M-F | 25 W | 30 | DC-6 GHz | 139.95 |
| AEROFLEX | 6N25W-10 | M-F | 25 W | 10 | DC-6 GHz | 139.95 |

MODEL N \* 6N25W SERIES ALSO AVAIL. IN 3, 6, 20 AND 40 dB



|          |          |     |     |    |         |       |
|----------|----------|-----|-----|----|---------|-------|
| AEROFLEX | 34-20-34 | M-F | 25W | 20 | DC-4GHz | 99.95 |
|----------|----------|-----|-----|----|---------|-------|

# ATTENUATORS

## BIRD RF Coaxial Attenuator



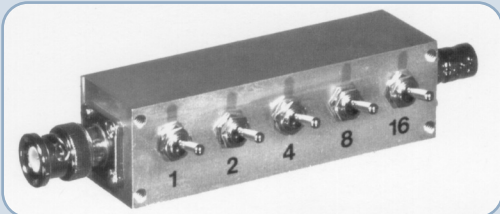
### Specifications

Power Rating: 100w continuous  
 Frequency Range & VSWR: Input 1.1 max DC to 500 MHz  
 Attenuation: 30dB  
 Accuracy:  $\pm 0.5$  dB ( $\pm 0.2$  dB at 30, 100, 200, 300, 400 and 500 MHz when using calibration data)  
 Ambient Temperature Range:  $-40^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$   
 Connectors: QC type (Female N)  
 Coolant: Refined Mineral Oil  
 Operating Position: Horizontal only

| Model # | CCS Power Rating | Net Weight | Nominal Dimensions            | Price Ea. |
|---------|------------------|------------|-------------------------------|-----------|
| 8323    | 100W             | 11 lbs.    | 10 11/32" x 8 1/2" x 5 15/16" | \$295.00  |
| 8325 *  | 500W             | 25 lbs.    | 17 1/2" x 8 1/2" x 5 15/16"   | Call      |

\* Special Order Item

## 50 $\Omega$ Toggle Switch Attenuator



Attenuation Range: 0-31 dB in 1 dB steps  
 Frequency Range: DC - 1,000 MHz  
 Attenuation steps: 1, 2, 4, 8, 16 dB  
 Impedance: 50 Ohms  
 VSWR maximum: 1.4:1 @ 1,000 MHz  
 Power: 1 Watt average  
 Insertion Loss: -1 dB max (switched all off)

Attenuation accuracy:  
 $\pm .2$  dB per step DC - 500 MHz  
 $\pm .3$  dB per step 501 - 1000 MHz

BNC male and female ports

**Part # RFA-4056-03**  
**Price \$389.95**

## Find the Best Deals

by visiting the Used Equipment section on our website at:

**www.rfparts.com**

## Rotary Attenuators

| Part # | Conn. | Power | dB | Freq. | Price |
|--------|-------|-------|----|-------|-------|
|--------|-------|-------|----|-------|-------|



**50R-028**



BNC (F)

2W Avg.  
1KW Peak

0-1 dB  
DC-1 GHz  
Step:  
0.1 dB

Limited Supply  
\$59.95



Dual Concentric Rotary Attenuator

**50DR-055**



SMA (F)

2W

0-30 dB  
DC-2 GHz  
Step:  
0.1 dB

Limited Supply  
139.95



**RA50BNC**



BNC (F)

1W Avg.  
750W Peak

0-10 dB  
DC-2 GHz  
Step:  
1 dB

Limited Supply  
79.95



**50DR-046**



SMA (F)

2W Avg.

0-50 dB  
DC-2.5 GHz  
Step:  
1 dB

159.95