

STANDARDMODELLE

| Modell             | Frequenzbereich  | Ausgangsleistung     | Verstärkung     | Harmonische      | Netzleistung | Abmessungen<br>(H, T)<br>19"-System | Gewicht<br>kg |
|--------------------|------------------|----------------------|-----------------|------------------|--------------|-------------------------------------|---------------|
|                    |                  | $P_N$ min / typ<br>W | min / typ<br>dB | 2te / 3te<br>dBc | VA           |                                     |               |
| BLWA 0810-10       | 80 ... 1000 MHz  | 10 / 12              | 40 / 42 ±2      | 20 / 20          | 150          | 2 HE, 430 mm                        | 11            |
| BLWA 0810-30       | 80 ... 1000 MHz  | 30 / 35              | 44,8 / 47 ±2    | 20 / 20          | 200          | 2 HE, 430 mm                        | 11            |
| BLWA 0810-40       | 80 ... 1000 MHz  | 40 / 45              | 46 / 48 ±2      | 20 / 20          | 300          | 2 HE, 430 mm                        | 13            |
| BLWA 0810-50       | 80 ... 1000 MHz  | 50 / 60              | 47 / 49 ±2      | 20 / 20          | 350          | 2 HE, 430 mm                        | 13            |
| BLWA 0810-80       | 80 ... 1000 MHz  | 80 / 100             | 49 / 51 ±2      | 20 / 20          | 600          | 3 HE, 430 mm                        | 17            |
| BLWA 0810-100      | 80 ... 1000 MHz  | 100 / 120            | 50 / 52 ±2      | 20 / 20          | 650          | 3 HE, 430 mm                        | 18            |
| BLWA 0810-125      | 80 ... 1000 MHz  | 125 / 140            | 51 / 53 ±2      | 20 / 20          | 950          | 3 HE, 430 mm                        | 22            |
| BLWA 0810-150      | 80 ... 1000 MHz  | 150 / 160            | 51,8 / 54 ±2    | 20 / 20          | 1000         | 3 HE, 430 mm                        | 25            |
| BLWA 0810-250/150  | 80 ... 1000 MHz  |                      |                 |                  | 1050         | 3 HE, 430 mm                        | 25            |
|                    | 80 ... 400 MHz   | 250 / 280            | 54 / 56 ±2      | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 150 / 160            | 51,8 / 54 ±2    | 20 / 20          |              |                                     |               |
| BLWA 0810-250      | 80 ... 1000 MHz  | 250 / 300            | 54 / 56 ±2      | 20 / 20          | 1600         | 3 HE, 430 mm                        | 28            |
| BLWA 0810-400/250  | 80 ... 1000 MHz  |                      |                 |                  | 2400         | 4 HE, 630 mm                        | 40            |
|                    | 80 ... 400 MHz   | 400 / 440            | 56 / 58 ±2      | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 250 / 300            | 54 / 56 ±2      | 20 / 20          |              |                                     |               |
| BLWA 0810-400      | 80 ... 1000 MHz  | 400 / 450            | 56 / 58 ±2      | 20 / 20          | 3200         | 4 HE, 630 mm                        | 42            |
| BLWA 0810-500/350  | 80 ... 1000 MHz  |                      |                 |                  | 3200         | 4 HE, 630 mm                        | 42            |
|                    | 80 ... 400 MHz   | 500 / 600            | 57 / 59 ±2      | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 350 / 400            | 55,4 / 58 ±2    | 20 / 20          |              |                                     |               |
| BLWA 0810-500      | 80 ... 1000 MHz  | 500 / 600            | 57 / 59 ±2      | 20 / 20          | 3300         | 4 HE, 630 mm                        | 43            |
| BLWA 0810-750/400  | 80 ... 1000 MHz  |                      |                 |                  | 3900         | 6 HE, 630 mm                        | 70            |
|                    | 80 ... 400 MHz   | 750 / 850            | 58,8 / 61 ±2    | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 400 / 500            | 56 / 58 ±2      | 20 / 20          |              |                                     |               |
| BLWA 0810-750/500  | 80 ... 1000 MHz  |                      |                 |                  | 4000         | 6 HE, 630 mm                        | 70            |
|                    | 80 ... 400 MHz   | 750 / 850            | 58,8 / 61 ±2    | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 500 / 600            | 57 / 59 ±2      | 20 / 20          |              |                                     |               |
| BLWA 0810-750      | 80 ... 1000 MHz  | 750 / 800            | 58,8 / 61 ±2    | 20 / 20          | 4300         | 6 HE, 630 mm                        | 70            |
| BLWA 0810-1000/400 | 80 ... 1000 MHz  |                      |                 |                  | 4500         | 6 HE, 630 mm                        | 70            |
|                    | 80 ... 400 MHz   | 1000 / 1150          | 60 / 62 ±2      | 20 / 20          |              |                                     |               |
|                    | 400 ... 1000 MHz | 400 / 500            | 56 / 58 ±2      | 20 / 20          |              |                                     |               |

# BLWA 80 ... 1000 MHz Halbleiterverstärker

| Modell                  | Frequenzbereich  | Ausgangsleistung<br>$P_N$ min / typ<br>W | Verstärkung<br>min / typ<br>dB | Harmonische<br>2te / 3te<br>dBc | Netzleistung<br>VA | Abmessungen<br>(H, T)<br>19"-System | Gewicht<br>kg |
|-------------------------|------------------|------------------------------------------|--------------------------------|---------------------------------|--------------------|-------------------------------------|---------------|
| BLWA 0810-1000/500      | 80 ... 1000 MHz  |                                          |                                |                                 | 5000               | 6 HE, 630 mm                        | 74            |
|                         | 80 ... 400 MHz   | 1000 / 1150                              | 60 / 62 ±2                     | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 500 / 600                                | 57 / 59 ±2                     | 20 / 20                         |                    |                                     |               |
| BLWA 0810-1000          | 80 ... 1000 MHz  | 1000 / 1200                              | 60 / 62 ±2                     | 20 / 20                         | 8500               | 15 HE, 800 mm                       | 185           |
| BLWA 0810-1250          | 80 ... 1000 MHz  | 1250 / 1400                              | 61 / 63 ±2                     | 20 / 20                         | 10000              | 15 HE, 800 mm                       | 185           |
| BLWA 0810-1400/700      | 80 ... 1000 MHz  |                                          |                                |                                 | 12000              | 15 HE, 800 mm                       | 185           |
|                         | 80 ... 400 MHz   | 1400 / 1500                              | 61,5 / 64 ±2                   | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 700 / 850                                | 58,5 / 61 ±2                   | 20 / 20                         |                    |                                     |               |
| BLWA 0810-1500/1000     | 80 ... 1000 MHz  |                                          |                                |                                 | 12500              | 15 HE, 800 mm                       | 185           |
|                         | 80 ... 400 MHz   | 1500 / 1600                              | 61,8 / 64 ±2                   | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 1000 / 1100                              | 60 / 62 ±2                     | 20 / 20                         |                    |                                     |               |
| BLWA 0810-1500          | 80 ... 1000 MHz  | 1500 / 1700                              | 61,8 / 64 ±2                   | 20 / 20                         | 18000              | 18 HE, 800 mm                       | 200           |
| BLWA 0810-1700/1350     | 80 ... 1000 MHz  |                                          |                                |                                 | 16000              | 24 HE, 800 mm                       | 300           |
|                         | 80 ... 400 MHz   | 1700 / 1850                              | 62,3 / 65 ±2                   | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 1350 / 1500                              | 61,3 / 64 ±2                   | 20 / 20                         |                    |                                     |               |
| BLWA 0810-2000/1000/700 | 80 ... 1000 MHz  |                                          |                                |                                 | 15000              | 24 HE, 800 mm                       | 300           |
|                         | 80 ... 280 MHz   | 2000 / 2200                              | 63 / 65 ±2                     | 20 / 20                         |                    |                                     |               |
|                         | 280 ... 480 MHz  | 1000 / 1150                              | 60 / 62 ±2                     | 20 / 20                         |                    |                                     |               |
|                         | 480 ... 1000 MHz | 700 / 750                                | 58,4 / 61 ±2                   | 20 / 20                         |                    |                                     |               |
| BLWA 0810-2000/1000     | 80 ... 1000 MHz  |                                          |                                |                                 | 18000              | 24 HE, 800 mm                       | 320           |
|                         | 80 ... 400 MHz   | 2000 / 2200                              | 63 / 65 ±2                     | 20 / 15                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 1000 / 1150                              | 60 / 62 ±2                     | 20 / 20                         |                    |                                     |               |
| BLWA 0810-2000/1500     | 80 ... 1000 MHz  |                                          |                                |                                 | 17000              | 24 HE, 800 mm                       | 310           |
|                         | 80 ... 400 MHz   | 2000 / 2200                              | 63 / 65 ±2                     | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 1500 / 1700                              | 61,8 / 64 ±2                   | 20 / 20                         |                    |                                     |               |
| BLWA 0810-2000          | 80 ... 1000 MHz  | 2000 / 2200                              | 63 / 65 ±2                     | 20 / 20                         | 17000              | 24 HE, 800 mm                       | 320           |
| BLWA 0810-2500          | 80 ... 1000 MHz  | 2500 / 2750                              | 64 / 66 ±2                     | 20 / 20                         | 17000              | 24 HE, 800 mm                       | 310           |
| BLWA 0810-3000/2000     | 80 ... 1000 MHz  |                                          |                                |                                 | 20000              | 24 HE, 800 mm                       | 330           |
|                         | 80 ... 400 MHz   | 3000 / 3500                              | 64,8 / 67 ±2                   | 20 / 20                         |                    |                                     |               |
|                         | 400 ... 1000 MHz | 2000 / 2200                              | 63 / 65 ±2                     | 20 / 20                         |                    |                                     |               |
| BLWA 0810-3000          | 80 ... 1000 MHz  | 3000 / 3500                              | 65 / 67 ±2                     | 20 / 20                         | 40000              | 2x 37 HE, 800 mm                    | 825           |
| BLWA 0810-4000          | 80 ... 1000 MHz  | 4000 / 4500                              | 66 / 68 ±2                     | 20 / 20                         | 42000              | 2x 37 HE, 800 mm                    | 850           |

# BLWA 80 ... 1000 MHz Halbleiterverstärker

| Modell              | Frequenzbereich  | Ausgangsleistung     | Verstärkung     | Harmonische      | Netzleistung | Abmessungen          | Gewicht |
|---------------------|------------------|----------------------|-----------------|------------------|--------------|----------------------|---------|
|                     |                  | $P_N$ min / typ<br>W | min / typ<br>dB | 2te / 3te<br>dBc | VA           | (H, T)<br>19"-System |         |
| BLWA 0810-5000/3000 | 80 ... 1000 MHz  |                      |                 |                  | 40000        | 2x 37 HE, 800 mm     | 850     |
|                     | 80 ... 400 MHz   | 5000 / 5500          | 67 / 69 ±2      | 20 / 20          |              |                      |         |
|                     | 400 ... 1000 MHz | 3000 / 3500          | 65 / 67 ±2      | 20 / 20          |              |                      |         |

Für Einzeldatenblätter klicken Sie bitte auf die obige Modellbezeichnung

1 HE = 44,45 mm