

| T.                                                                 |      |  | U <sub>f</sub><br>V | I <sub>f</sub><br>A | Cl.                                         | U <sub>o</sub><br>V | U <sub>g2</sub><br>V | U <sub>g1</sub><br>V | I <sub>o</sub><br>mA                                                                                                         | I <sub>g2</sub><br>mA | S<br>mA/V | R <sub>i</sub><br>kΩ | $\frac{g_2}{g_1}$<br>(a/g) | R <sub>k</sub><br>Ω | R <sub>o</sub><br>kΩ | P <sub>o</sub><br>W | U <sub>g1</sub> ~<br>V | h<br>% |     |
|--------------------------------------------------------------------|------|--|---------------------|---------------------|---------------------------------------------|---------------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|----------------------|----------------------------|---------------------|----------------------|---------------------|------------------------|--------|-----|
| <b>A 2134<sup>1)</sup></b>                                         | Marc |  | 6,3                 | 0,635               | A1<br>stat.<br>AB<br>stat.                  | 165                 | 165                  | -11,4                | 29                                                                                                                           | 5,4                   | 9,5       | 23,2                 | 0,835 (10)                 | 330                 | 6                    | 2,3                 | 4,7                    | 10     |     |
|                                                                    |      |  |                     |                     |                                             | 165                 | 165                  | -9                   | 58                                                                                                                           | 8                     |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 165                  | -11,2                | (33 ÷ 40) × 2                                                                                                                | (5 ÷ 12) × 2          |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 165                 | Fig. 1               | -9                   | 65                                                                                                                           | -                     |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 300                 | 300                  | -                    | maximum (P <sub>o</sub> =9 W; P <sub>g2</sub> =3 W; U <sub>f/k</sub> =150 V)                                                 | maximum               |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 250                  | -6                   | 36 ÷ 39                                                                                                                      | 4 ÷ 6                 |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 250                  | -                    | (24 ÷ 28,5) × 2                                                                                                              | (2,8 ÷ 4,6) × 2       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 265                  | -                    | (31 ÷ 34) × 2                                                                                                                | (3,6 ÷ 5,8) × 2       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 375                 | 250                  | -                    | (24 ÷ 30) × 2                                                                                                                | (2,5 ÷ 5) × 2         |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 400                 | 425                  | -                    | (22 ÷ 25) × 2                                                                                                                | (2,8 ÷ 6,2) × 2       |           |                      |                            |                     |                      |                     |                        |        |     |
| EL 3<br>EL 3/375<br>EL 11<br>EL 11/375<br>EL 33<br>EL 53<br>PP 6 B | eur  |  | 6,3                 | 0,9                 | A1                                          | 250                 | 250                  | -                    | 36 ÷ 39                                                                                                                      | 4 ÷ 6                 | 9         | 50                   | 23                         | 150                 | 7                    | 4,5                 | 4,2                    | 10     |     |
|                                                                    | eur  |  | 6,3                 | 0,9                 | AB                                          | 250                 | 250                  | -                    | (24 ÷ 28,5) × 2                                                                                                              | (2,8 ÷ 4,6) × 2       |           |                      |                            | 140                 | 10                   | 8,2                 | 6,7                    | 3,1    |     |
|                                                                    | eur  |  | 6,3                 | 0,9                 | AB                                          | 250                 | 265                  | -                    | (31 ÷ 34) × 2                                                                                                                | (3,6 ÷ 5,8) × 2       |           |                      |                            | 190                 | 10                   | 9                   | 5,6                    | 6,8    |     |
|                                                                    | eur  |  | 6,3                 | 0,9                 | AB                                          | 375                 | 250                  | -                    | (24 ÷ 30) × 2                                                                                                                | (2,5 ÷ 5) × 2         |           |                      |                            | 145                 | 13                   | 12                  | 6,9                    | 2,3    |     |
|                                                                    | eur  |  | 6,3                 | 0,9                 | AB                                          | 400                 | 425                  | -                    | (22 ÷ 25) × 2                                                                                                                | (2,8 ÷ 6,2) × 2       |           |                      |                            | 315                 | 20                   | 13                  | 9                      | 5      |     |
| EL 41<br>EL 80                                                     | eur  |  | 6,3                 | 0,71                | A1                                          | 250                 | 275                  | -7                   | 36                                                                                                                           | 5,2                   | 10        | 40                   | 22                         | 170                 | 7                    | 4                   | 3,8                    | 10     |     |
|                                                                    | eur  |  | 6,3                 | 0,71                | AB                                          | 250                 | 250                  | -                    | (36 ÷ 39,5) × 2                                                                                                              | (5,2 ÷ 8) × 2         |           |                      |                            | 85                  | 7                    | 9,4                 | 5,6                    | 4,6    |     |
|                                                                    | eur  |  | 6,3                 | 0,71                | A1                                          | 250                 | Fig. 1               | -8                   | 33                                                                                                                           |                       | 10        | 2                    | (20)                       | 250                 | 3,5                  | 1,55                | 6                      | 8      |     |
|                                                                    | eur  |  | 6,3                 | 0,8                 | A1                                          | 300                 | 300                  | -                    | maximum (I <sub>k</sub> =55 mA; P <sub>o</sub> =9 W; P <sub>g2</sub> =1,4 W; R <sub>g1</sub> =1 MΩ; U <sub>f/k</sub> =100 V) | maximum               |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    | eur  |  | 6,3                 | 0,8                 | A1                                          | 170                 | 170                  | -10,4                | 53                                                                                                                           | 10                    | 9         | 20                   | 10                         | 10                  | 3                    | 4                   | 6                      | 10     |     |
| N 78                                                               | MOG  |  | 6,3                 | 0,64                | A1<br>AB<br>AB<br>AB<br>C<br>A1<br>AB<br>AB | 250                 | 250                  | -5                   | 35                                                                                                                           | 5,5                   | 10,5      | 40                   |                            |                     | 120                  | 7                   | 4                      | 5      | 9,2 |
|                                                                    |      |  |                     |                     |                                             | 220                 | 220                  | -3,2                 | 41 × 2                                                                                                                       | (6,5 ÷ 8,25) × 2      |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 250                  | -5                   | (35 ÷ 36,5) × 2                                                                                                              | (5,5 ÷ 8,25) × 2      |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 350                 | 275                  | -7,1                 | (23 ÷ 25,5) × 2                                                                                                              | (3,25 ÷ 10) × 2       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 300                 | 150                  | -25                  | 65                                                                                                                           | 14                    |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | Fig. 1               | -5                   | 40                                                                                                                           |                       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 300                 | Fig. 1               | -7,5                 | (33,5 ÷ 36,5) × 2                                                                                                            |                       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 350                 | Fig. 1               | -9,5                 | (28,5 ÷ 32,2) × 2                                                                                                            |                       |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 250                 | 250                  | -                    | maximum (P <sub>o</sub> =9 W; P <sub>g2</sub> =2 W)                                                                          | maximum               |           |                      |                            |                     |                      |                     |                        |        |     |
|                                                                    |      |  |                     |                     |                                             | 105                 | 105                  | -6                   | 32                                                                                                                           | 5,75                  |           |                      |                            |                     |                      |                     |                        |        |     |
| 6 QL 6                                                             | Fiv  |  | 6,3                 | 0,9                 | A1<br>A1                                    | 180                 | 180                  | -11,5                | 52                                                                                                                           | 10                    | 8,3       | 18                   |                            |                     | 3                    | 1,3                 | 10                     |        |     |
|                                                                    |      |  |                     |                     |                                             | 200                 | 200                  | -                    | maximum (P <sub>o</sub> =9,5 W; P <sub>g2</sub> =2 W)                                                                        | maximum               |           |                      |                            |                     |                      |                     |                        |        |     |

<sup>1)</sup> vide gr. 231  
<sup>2)</sup> vide gr. 235

Equivalents

| T.     | $C_{g1k}$<br>pF | $C_{alk}$<br>pF | $C_{g1a}$<br>pF |
|--------|-----------------|-----------------|-----------------|
| A 2134 | 10              | 10              | 0,3             |
| EL 41  | 10,2            | 7,8             | 1               |
| EL 82  | 11              | 5,9             | 1               |
| N 78   | 11,5            | 10,5            | 0,3             |
| 6 QL-6 | 12,5            | 6               | 1,5             |

|         |     |       |
|---------|-----|-------|
| AV 1037 | AEG | EL 11 |
| BF 61   | Maz | EL 41 |
| EL 3 N  | eur | EL 3  |
| EL 3 NG | eur | EL 33 |
| EL 11 N | eur | EL 11 |
| EL 33 A | Phi | EL 33 |
| N 147   | MOG | EL 33 |

|         |     |       |
|---------|-----|-------|
| N 150   | MOG | EL 11 |
| OM 9    | Cos | EL 33 |
| PP 6 BG | Tu  | EL 33 |
| PP 6 BS | Tu  | EL 3  |
| PP 6 C  | Tu  | EL 11 |
| VEL 3   | Vat | EL 3  |

|         |      |       |
|---------|------|-------|
| WE 15   | TIF  | EL 3  |
| 6 BJ5   | amer | N 78  |
| 6 CK 5  | amer | EL 41 |
| 6 E 6   | Ult  | EL 3  |
| 6 E 102 | TKD  | EL 11 |
| 6 M 5   | amer | EL 80 |

|           |      |       |
|-----------|------|-------|
| 6 M 6     | amer | EL 33 |
| 6 M 6-G   | amer | EL 33 |
| 6 PX 6-G  | Fiv  | EL 33 |
| 6 Π 18 II | CCCP | EL 82 |
| 67 PT     | Cos  | EL 41 |
| 4694      | Phi  | EL 53 |







