# 359 CT 359

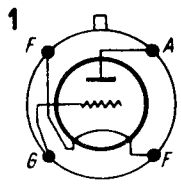
| T. | | | $U_f$ | $I_f$ | Cl. | $f$ | $U_a$ | $U_g$ | $I_a$ | $I_g$ | $S$ | $\mu$ | $P_{dr}$ | $P_o$ | $P_a$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | V | A | | MHz | V | V | mA | mA | mA/V | V/V | W | W | W |
| ES 75 | Maz | 1 | 10 | 4,2 | stat. | 2 | 1000 | —150 | | | 2,4 | 5 | maximum | | 75 |
| ES 75 H | Maz | 1 | 10 | 4,2 | stat. | 2 | 1000 | | | | 3,4 | 11 | maximum | | 75 |
| MZ 1-70 | Mul | 1 | 10 | 1,6 | A-1 | | 1000 | — 66 | 75 | | 4,5 | 13 | | 18 | 75 |
| | | | | | AB 2 | | 1000 | — 70 | [1]) | | | | ($R_{a/a}$=14 kΩ) | 66 | |
| MZ 1-75 | Mul | 1 | 10 | 1,6 | A-1 | | 1250 | | 60 | | 6 | 13 | ($R_k$=1250 Ω) | 20,4 | 75 |
| | | | | | AB 1 | | 1250 | | [2]) | | | | ($R_k$=610 Ω) | 59 | |
| | | | | | AB 2 | | 1250 | — 84 | [3]) | 17,5×2 | | | | 260 | |
| *O 75/1000* | Tu | 1 | 10 | 3 | C-Tgr | 30 | 1000 | — 75 | 230 | 50 | | | 8 | 160 | |
| | | | | | C-Tlf | | 800 | — 95 | 205 | 45 | | (A-Mod) | 9 | 120 | |
| | | | | | stat. | 100 | 1000 | | | | 4,5 | 13,5 | maximum | | 75 |
| *OP 70/1000* | Tu | 1 | 10 | 1,5 | C-Tgr | 30 | 1000 | —260 | 157 | 12,5 | | | 4,5 | 97 | |
| | | | | | C-Tlf | | 1000 | —260 | 159 | 13 | | (A-Mod) | 4,6 | 95 | |
| | | | | | stat. | 120 | 1000 | — 75 | 75 | | 4 | 10,5 | maximum | | 75 |
| *OQ 71/1000* | Tu | 2 | 10 | 1,5 | C-Tgr | 20 | 1000 | — 45 | 240 | 50 | | | 7 | 170 | |
| | | | | | C-Tlf | | 800 | — 35 | 200 | 55 | | (A-Mod) | 4 | 110 | |
| | | | | | stat. | 120 | 1000 | | | | 5 | 24 | maximum | | 75 |
| RD 60 A | Tes | 2 | 10 | 1,8 | stat. | 50 | 1500 | | 200 | | 5 | 25 | maximum | | 60 |
| *RS 247* | Tlf | 2 | 10 | 1,7 | stat, | 60 | 1000 | — 20 | 110 | | 8 | 25 | | | 80 |
| *TA 1,5/75* | Phl | 3 | 11 | 6 | stat. | | | | 80 | | 1,4 | 25 | | | |
| | | | | | stat. | 20 | 1500 | | 275 | | ($CP_g$ = 10 W) | | maximum | | 75 |
| *TC 1/75* | Phl | 2 | 10 | 1,6 | C-Tgr | 7,5 | 1500 | | 120 | 12 | | | | 115 | |
| | | | | | stat. | | 1500 | | 75 | | 5 | 25 | ($P_g$=2,5 W) | | 75 |

[1]) $I_a$[mA] = (50÷83) × 2; [2]) $I_a$ [mA] = (60÷68) × 2; [3]) $I_a$ [mA] = (40÷157) × 2

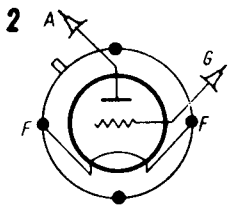
| T. | $C_g$ | $C_a$ | $C_{g/a}$ |
|---|---|---|---|
| | pF | pF | pF |
| MC 1/50 | 9,2 | 5,4 | 9,6 |
| MZ 1-70 | 7,2 | 3,5 | 7 |
| MZ 1-75 | 9,5 | 2 | 14 |
| O 75/1000 | 8 | 4 | 11 |
| OP 70/1000 | 7 | 4 | 10 |
| OQ 71/1000 | 9,5 | 4,5 | 10 |
| RD 60 A | 7,5 | 5,5 | 11 |
| TA 1,5/75 | 7,5 | 0,6 | 4 |
| TC 1/75 | 9,8 | 4,6 | 10,4 |

**Equivalents**

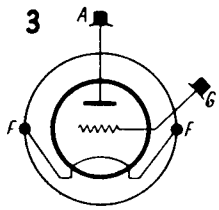
| | |
|---|---|
| *DO 75* | Mul = OP 70/1000 |
| *E 175 A* | SFR = TC 1/75 |
| *EO 75* | Maz = TC 1/75 |
| *MC 1/50* | Phl = OP 70/1000 |
| *O 70/1000* | Tu = OQ 71/1000 |
| *RV 246* | Tlf = OP 70/1000 |
| *TZ 1-75* | Mul = TC 1/75 |



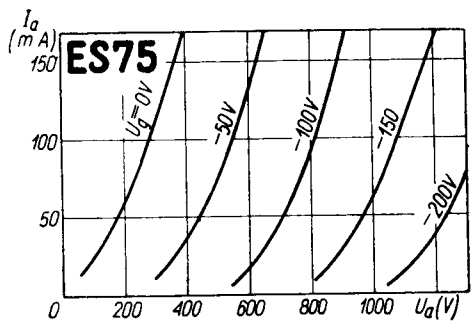

ES75

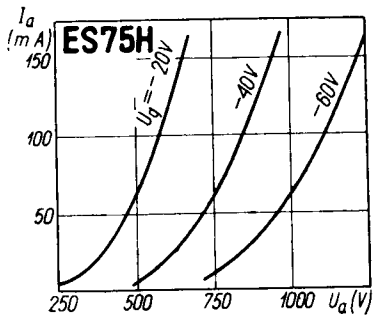


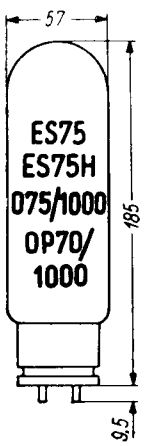

OQ71/1000

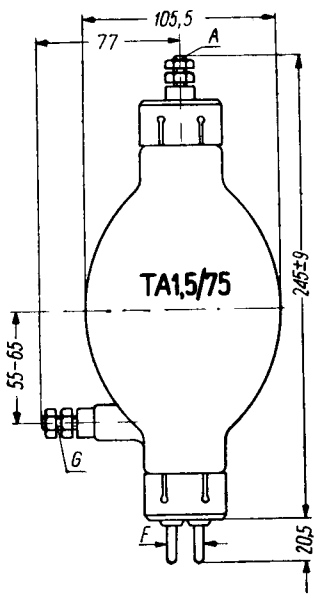


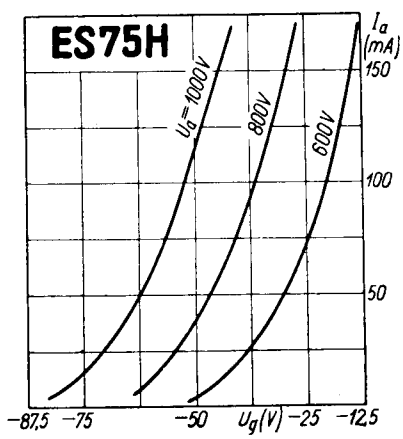

TA1,5/75

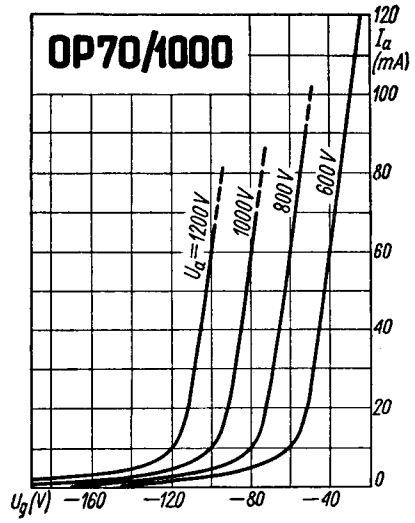


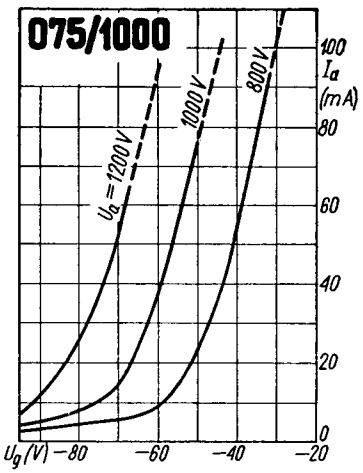



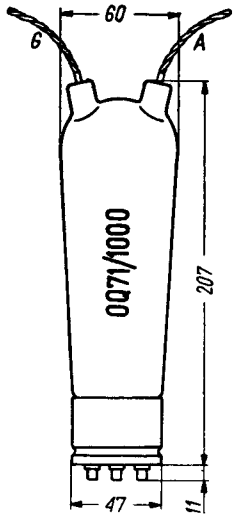



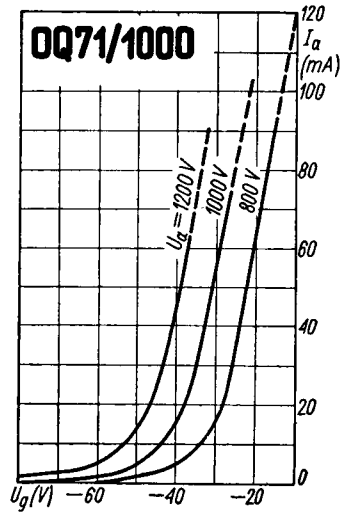



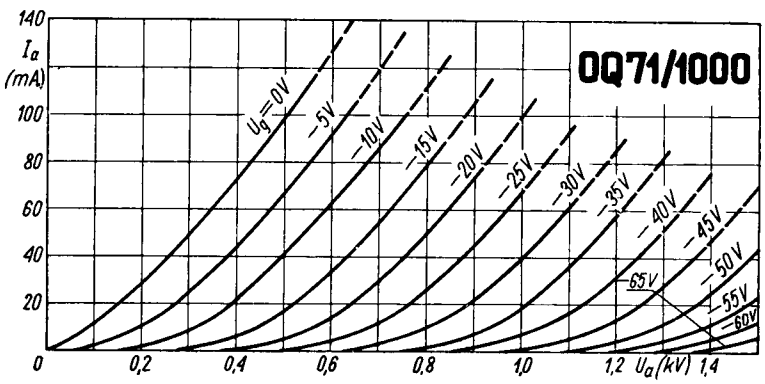



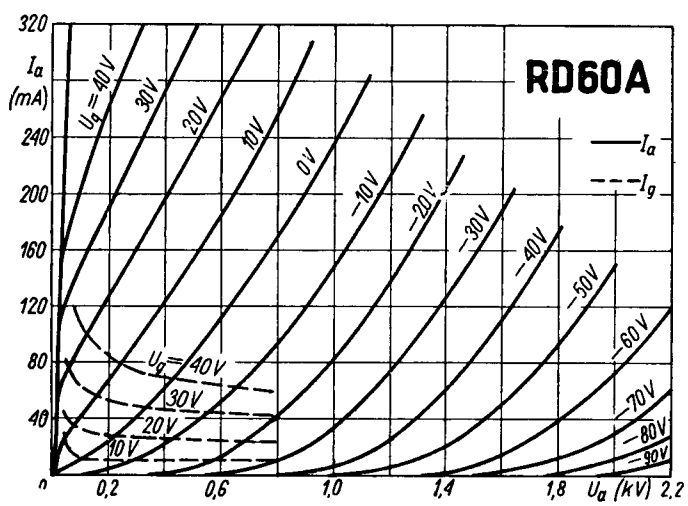

OP70/1000
$I_a$ (mA)
120
100
80
60
40
20
0
$U_a$ = 1200 V
1000 V
800 V
600 V
$U_g$(V) −160 −120 −80 −40

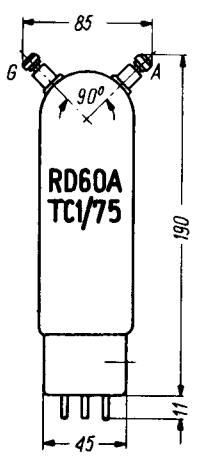

075/1000
$I_a$ (mA)
100
80
60
40
20
0
$U_a$ = 1200 V
1000 V
800 V
$U_g$(V) −80 −60 −40 −20


60
G
A
OQ71/1000
207
47
11


OQ71/1000
$I_a$ (mA)
120
100
80
60
40
20
0
$U_a$ = 1200 V
1000 V
800 V
$U_g$(V) −60 −40 −20


OQ71/1000
$I_a$ (mA)
140
100
80
60
40
20
0
$U_g$ = 0 V
−5 V
−10 V
−15 V
−20 V
−25 V
−30 V
−35 V
−40 V
−45 V
−50 V
−55 V
−60 V
−65 V
0,2 0,4 0,6 0,8 1,0 1,2 $U_a$(kV) 1,4


RD60A
$I_a$ (mA)
320
240
200
160
120
80
40
0
$U_g$ = 40 V
30 V
20 V
10 V
0 V
−10 V
−20 V
−30 V
−40 V
−50 V
−60 V
−70 V
−80 V
−90 V
$I_a$
$I_g$
0,2 0,6 1,0 1,4 1,8 $U_a$ (kV) 2,2


85
G
A
90°
RD60A
TC1/75
190
11
45