

OA 1182

Közelítő vagy egyenértékű típusok:

AA 15, AAZ 14, CK 739, CK 747, CK 748, HD 2055, HD 2058, HD 2059, HD 2061, HD 2062, HD 2064, HD 2065, HD 2066, HD 2086, M 95, OA 5, OA 182, T 1, T 2, T 2 G, T 3 G, T 9 G, T 11 G, T 12 G, T 18 G, T 20 G, T 23 G, T 24 G, 1 N 98, 1 N 99, 1 N 100, 1 N 108, 1 N 116 A, 1 N 117, 1 N 118, 1 N 305, 1 N 309, 1 N 312, 1 N 496, 1 N 498, 1 N 499, 1 N 501, 1 N 502, Д 12 A, Д 13

Jellemző értékek:

$$\theta_a = 25 \text{ }^\circ\text{C}$$

$$U_F = 0,35 \text{--} 0,45 \text{ V (ha } I_F = 10 \text{ mA)}$$

$$U_F = 0,60 \text{--} 0,85 \text{ V (ha } I_F = 100 \text{ mA)}$$

$$I_R = 3 \text{--} 6 \text{ } \mu\text{A (ha } U_R = 10 \text{ V)}$$

$$I_R = 4 \text{--} 20 \text{ } \mu\text{A (ha } U_R = 60 \text{ V)}$$

Határértékek:

$$\theta_a = 25 \dots 60 \text{ }^\circ\text{C}$$

$$U_{R \text{ max}} = 80 \text{ V}$$

$$U_{R \text{ max}} = 100 \text{ V}$$

$$I_{0 \text{ max}} = 150 \text{ mA}$$

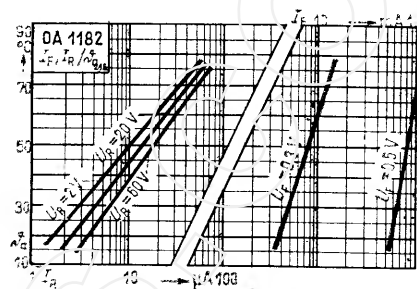
$$I_{F \text{ max}} = 500 \text{ mA}$$

$$I_{F \text{ max}} = \text{imp} = 1 \text{ A (} t < 1 \text{ s; köz 2 min)}$$

$$\theta_j = -50 \dots +75 \text{ }^\circ\text{C}$$

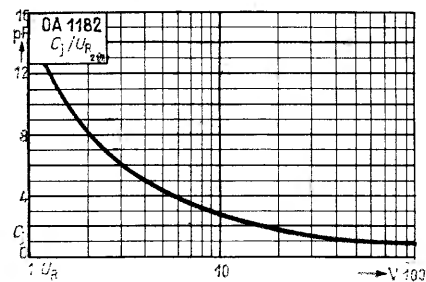
$$C_j = 4,5 \text{ pF (ha } U_R = 10 \text{ V)}$$

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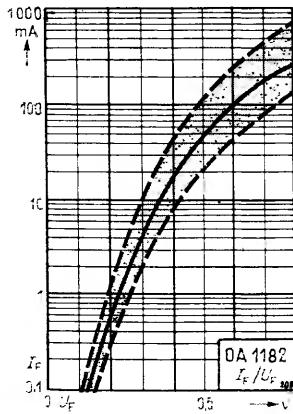
Közepes hőmérséklet-függőség

$$\theta_a = f(I_F, I_R); U_F, U_R = \text{paraméter}$$

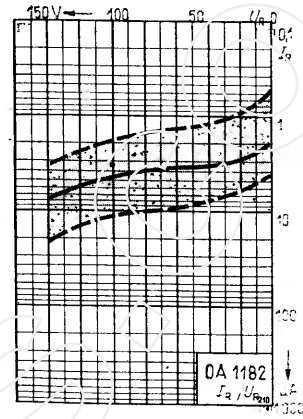


$$C_j = f(U_R); \theta_a = 25 \text{ }^\circ\text{C}$$

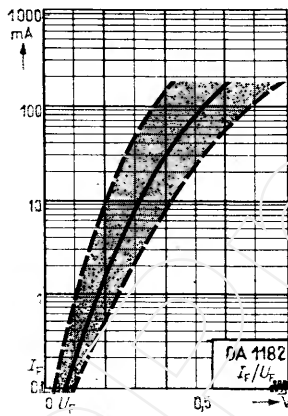
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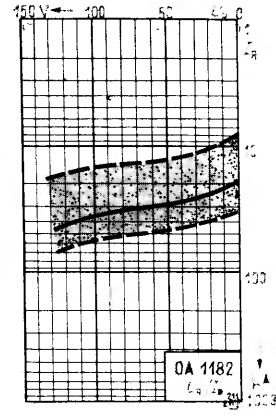
Nyitóirányú jelleggörbe
 $I_F = f(U_F); \vartheta_a = 25^\circ\text{C}$



Záróirányú jelleggörbe
 $I_R = f(U_R); \vartheta_a = 25^\circ\text{C}$

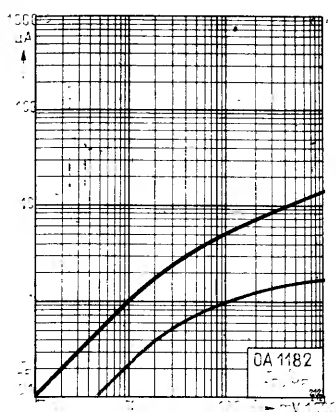


Nyitóirányú jelleggörbe
 $I_F = f(U_F); \vartheta_a = 60^\circ\text{C}$

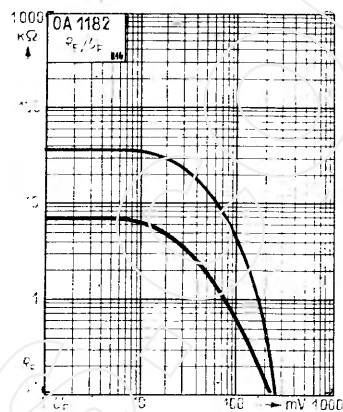


Záróirányú jelleggörbe
 $I_R = f(U_R); \vartheta_a = 60^\circ\text{C}$

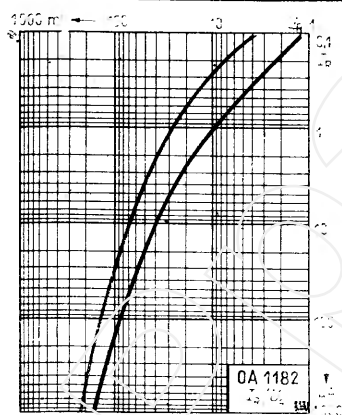
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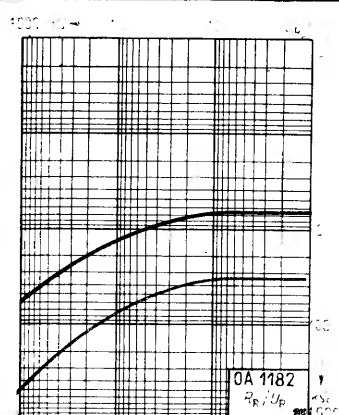
Nytóirányú jelleggörbe
 $I_F = f(U_F); \theta_a = \text{paraméter}$
 $\theta_a = 25 \text{ °C}; \theta_a = 60 \text{ °C}$



Nytóirányú jelleggörbe
 $R_F = f(U_F); \theta_a = \text{paraméter}$
 $\theta_a = 25 \text{ °C}; \theta_a = 60 \text{ °C}$



Záróirányú jelleggörbe
 $I_R = f(U_R); \theta_a = \text{paraméter}$
 $\theta_a = 25 \text{ °C}; \theta_a = 60 \text{ °C}$



Záróirányú jelleggörbe
 $R_R = f(U_R); \theta_a = \text{paraméter}$
 $\theta_a = 25 \text{ °C}; \theta_a = 60 \text{ °C}$