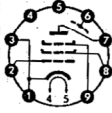


Type	Allgemeine Daten General data	Betriebswerte Typical operation	Grenzwerte Maximum ratings	
EF 184 (Fortsetzung) (continuation) RF/IF pentode IF amplifiers in TV receivers	3 k 4 f 5 f 6 s 7 a 8 g ₂ 9 g ₃	indirekt geheizt indir. heated U _a = 200 V U _{g3} = 0 V U _{g2} = 200 V U _{g1} = -2,5 V I _a = 10 mA I _{g2} = 4,1 mA S = 15 mA/V R _i = 380 kΩ μ _{g2g1} = 60	I _a = 10 10 10 mA I _{g2} = 4,1 4,1 4,1 mA S = 15,6 15 14,4 mA/V R _i ca. 330 380 450 kΩ μ _{g2g1} = 60 60 60 r _{el} (40 MHz) = 8,5 10 11,5 kΩ	R _{g1} ²⁾ = 0,5 MΩ U _{g1isp} = -50 V U _{f/k} = ±150 V R _{f/k} = 20 kΩ
		Kapazitäten · Capacitances c _e = 10 pF c _a = 3 pF c _{g1/a} < 0,0055 pF	1) U _{g1} mittels R _k U _{g1} by R _k 2) U _{g1} fest fixed grid bias	
EF 184 HF/ZF-Pentode ZF-Verstärker in FS-Geräten	Pico 9 Noval Größe 9 Outlines 9 Stift: Pin 1 k 2 g ₁	U _f = 6,3 V I _f ca. 300 mA U _f = 300 mA I _f ca. 6,3 V	ZF-Verstärker IF amplifier U _a = 170 200 230 V U _{g3} = 0 0 0 V U _{g2} = 170 200 230 V U _{g1} = -2 -2,5 -3 V	U _a = 250 V N _a = 2,5 W U _{g2} = 250 V N _{g2} = 0,9 W I _k = 25 mA R _{g1} ¹⁾ = 1 MΩ