



Summit series type S - 1 1

single ended output transformer

5000 Ω to 4 and 8 Ω

optimized for 300B type power triodes in 10 Watt mode
(400V 80mA condition)

- Hi-grade FeSi grain oriented dual C-core
- virginal PTFE interlayer dielectric
- vari-lay inter-winding technique
- 4 - 151,000 Hz bandwidth
- 0,52 dB insertion loss

The Summit series " type S-11 " is a single ended output transformer designed around the 300B triode in its 400 Volts plate voltage operating conditions offering :

" 10 Watts rms in Class A1 mode "

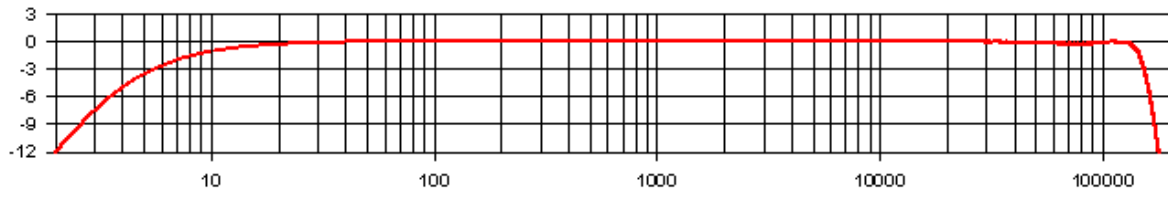
The 300B is a vacuum triode with a long history of high performance and great sound. This tube is receiving praise from a wide range of listeners and amplifier producers.

This tube features midrange harmonic textures that are lusciously sweet sounding.

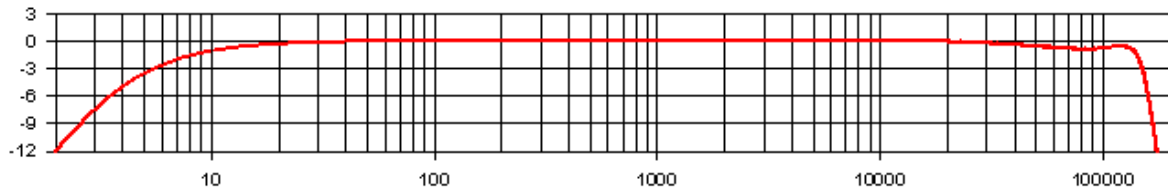
E L E C T R I C A L D A T A

Primary impedance	5000 Ω
Secondary load impedance	4 an 8 Ω
Winding ratio (4/8 Ω)	35.36 / 25.00
Bandwidth (-3 dB @ 1W, sec. grounded)	4 - 151,000 Hz
Core saturation	18 Hz @ 10W rms
Primary inductance	37 Hy
Leakage inductance	5.3 mH
Shunt capacitance sec. grounded	199 pF
Shunt capacitance sec. floating	102 pF
Primary DC resistance	338 Ω
Sec. DC resistance 4/8 Ohm	0.246 / 0.476 Ω
Insertion loss 4/8 Ohm	0.52 / 0.52 dB

level (dB) vs. frequency (Hz) 4 ohm - grounded secondary



level (dB) vs. frequency (Hz) 8 ohm - grounded secondary



Case 2

132X109X131 mm

Detailed mechanical drawing & electrical connection scheme can be supplied by email