



ELECTRONIC TUBE REFERENCE

LS2

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Double triode intended for special-purpose amplifier service, providing two triode sections for specialized electronic amplification where its published characteristics are appropriate.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.9 V / 225 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	17
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.5 W
MAXIMUM GRID DISSIPATION	0.2 W
MAXIMUM CATHODE CURRENT	25 mA
<i>Published ratings and characteristics promoted from the approved datasheet. Telefunken LS2 directly heated 1.9 V, 225 mA dual transmitting/output triode. First physical section of two, intended for push-pull transmitter or AF output service. Maximum plate voltage 250 V, plate dissipation 2.5 W and grid dissipation 0.2 W per section. Published maximum cathode current 25 mA per section applies to limited service life of about 50 hours; for normal life use no more than 10 mA per section. Interelectrode capacitances documented.</i>	

SECTION2 Triode	
AMPLIFICATION FACTOR	17
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	2.5 W
MAXIMUM GRID DISSIPATION	0.2 W
MAXIMUM CATHODE CURRENT	25 mA
<i>Second physical triode restored under current one-row-per-physical-section policy. Telefunken LS2 directly heated 1.9 V, 225 mA dual transmitting/output triode. Second physical section of two, intended for push-pull transmitter or AF output service. Maximum plate voltage 250 V, plate dissipation 2.5 W and grid dissipation 0.2 W per section. Published maximum cathode current 25 mA per section applies to limited service life of about 50 hours; for normal life use no more than 10 mA per section. Interelectrode capacitances documented.</i>	

Double triode for special-purpose amplifier service.