



ELECTRONIC TUBE REFERENCE

FTL32

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TRIODE

Air-cooled Brown Boveri power triode for industrial and communications RF or AF service. Its multi-kilowatt dissipation and output capability suit transmitters, modulators, and industrial RF generators.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	7000 V
MAXIMUM PLATE DISSIPATION	5000 W
MAXIMUM CATHODE CURRENT	1.75 A
<i>Published ratings and characteristics promoted where reliably recoverable from the approved sheet.</i>	

Air-cooled power triode for industry and communication, RF and AF service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1969 Brown Boveri

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1969 BROWN BOVERI

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Frequency	60 MHz	—
RF/Output Power	7000 W	Quick Reference, stated operating class where applicable
Maximum Anode Current	1.75 A	—