

TECHNICAL DATA SHEET

Thales

ITL15-2

TRIODE

PRODUCT PHOTO



Cathode

Cathode material	Thoriated tungsten
------------------	--------------------

Filament

Filament voltage	7.2 V
Filament current	180 A
Max. heater surge current	500 A

Electrical Characteristics

Amplification factor	25
Transconductance	60 mA/V

Capacitance

Capacitance grid-anode	25 pF
Capacitance grid-cathode	60 pF
Capacitance cathode-anode	1.4 pF

Maximum Ratings

Maximum frequency	120 MHz
Grid voltage	-1500 V
Grid current	1.6 A
Grid dissipation	600 W
Peak cathode current	40 A

TECHNICAL DATA SHEET

Thales

ITL15-2

TRIODE

Mechanical Characteristics

Anode cooling	Air
Air inlet temperature	45 °C
Air outlet temperature	75 °C
Air flow	9 m ³ /min
Mounting position	Vertical
Weight	9 kg

Performance

Continuous RF power output	45 kW
Output power (CW mode)	45 kW

Request this product

<https://jaescompany.com/product.php?productid=174788>