

ELECTRONIC TUBE REFERENCE

UA600U

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
SURGEPROTECTOR

Inert-gas surge arrester designed specifically to protect coaxial-cable amplifiers from lightning, earth-return, and related transient overvoltages.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 SurgeProtector
<p>No fixed ratings recorded.</p> <p>Published electrical characteristics preserved in parameter rows; regulator-specific fields promoted where applicable.</p>

Inert-gas surge arrester for protecting coaxial-cable amplifiers from lightning and earth-return overvoltages.

SOURCE OPERATING CONDITIONS

1962 Cerberus

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

1962 CERBERUS

Section 1 · SurgeProtector

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Static breakdown voltage	540–660 V	—
Dynamic breakdown voltage	—1200 V	Pulse 2 kV - 1/50
AC shunting current	20 A	1 s, 50 Hz
Surge current	10 kA	Pulse 15/50

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Glow sustaining voltage	150 V	—
Arc sustaining voltage	25 V	—

CAPACITANCE		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Capacitance	4 pF	—

TUBE TINKER

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and their source documents.

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