ELECTRONIC TUBE REFERENCE

4373

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
SURGEPROTECTOR

Gas-discharge surge arrester designed to protect lines and electronic apparatus against transient overvoltage by conducting when the applied voltage exceeds its protective threshold.

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

No fixed ratings recorded.

Published ratings and characteristics promoted from the supplied Philips source where explicitly available.

Gas-discharge surge arrester for protection of lines and apparatus against transient overvoltage.

SOURCE OPERATING CONDITIONS

SOURCE PDF

1957 Philips Receiving and Amplifying Tubes

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

1957 PHILIPS RECEIVING AND AMPLIFYING TUBES

Section 1 · SurgeProtector

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DeviceFunction	**SurgeArrester**	GasDischarge

SOURCE DATA APPENDIX

SOURCE OPERATING CONDITIONS

1999 Philips 0-D

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

1999 PHILIPS 0-D

Section 1 · SurgeProtector

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Starting voltage	**150–200 V**	—
Maximum continuous current	**50 mA**	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum extinguishing voltage	**110 V**	—