SYLVANIA ELECTRIC

RTMA Registration Data

TYPE 26CG6

REMOTE-CUTOFF PENTODE

MECHANICAL DATA

Style	miniature
Cathode	coated, unipotential
Bulb	T-5 1/2
Base	E7-1, Miniature Button 7-Pin
Outline	5-2
Maximum Diameter	3/4 inch
Maximum Overall Length	2 1/8 inches
Maximum Seated Height	1 7/8 inches
Mounting Position	any
Basing	7BK-0-2

Pin Connections:

Pin 1 .. grid #1	Pin 5 .. plate
Pin 2 .. grid #3, internal shield	Pin 6 .. grid #2
Pin 3 .. heater	Pin 7 .. cathode
Pin 4 .. heater	

ELECTRICAL DATA

GENERAL

Direct Interelectrode Capacitances: *Values apply both with and without external shield*(1)

Grid #1 to Plate, maximum	0.008	μμf
Input	5.0	μμf
Output	5.0	μμf
Heater Voltage (ac or dc)	26.5	volts
Heater Current	70	milliamps

RATINGS -- *Design Center System*

Maximum Plate Voltage (dc)	300	volts
Maximum Grid #2 Voltage (dc)	150	volts
Maximum Positive Grid #1 Voltage (dc)	0	volts
Maximum Plate Dissipitation	4.0	watts
Maximum Screen Dissipitation	0.75	watts
Maximum Heater-Cathode Voltage	± 90	volts

CHARACTERISTICS

Conditions:		
Heater Voltage (ac or dc)	26.5	volts
Plate Voltage (dc)	250	volts
Grid #3 Voltage	0(2)	volts
Grid #2 Voltage (dc)	150	volts
Grid #1 Voltage (dc)	-8	volts
Plate Current (dc)	9.0	milliamps
Grid #2 Current (dc)	2.3	milliamps
Transconductance	2,000	micromhos
Plate Resistance	0.72	megohms
Grid #1 Voltage for 40 μmhos Transconductance	-24	volts

(1) External Shield #316 connected to pins 2 and 7.

(2) Pin 2 connected to Pin 7 at socket.