

Color Television Type

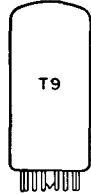
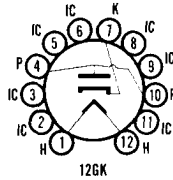
DAMPER

6CE3/6CD3

34CE3, 34CD3

Heater-Cathode Diode

Construction.....Compactron T-9
Base Button 12 Pin, E12-70
Basing 12GK
Outline 9-62
Maximum Diameter 1.188 In.
Maximum Seated Height 3.000 In.
Maximum Overall Height 3.375 In.



ELECTRICAL DATA

HEATER OPERATION

	34CE3, 34CD3	6CE3/6CD3
Heater Voltage.....	34.5	6.3 Volts
Heater Current	450	2500 Ma
Heater Warm-up Time	11	— Seconds
Maximum Heater-Cathode Voltage		
Heater Negative with Respect to Cathode		
DC		900 Volts
Total DC and Peak.....		5000 Volts
Heater Positive with Respect to Cathode		
DC		100 Volts
Total DC and Peak.....		300 Volts

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

Cathode to Plate and Heater.....	18.0 Pf
Plate to Cathode and Heater.....	13.0 Pf
Heater to Cathode	5.5 Pf

RATINGS (Design Maximum Rating System)

Damper Service	
Peak Inverse Plate Voltage (Max.)	5000 Volts
Plate Dissipation (Max.)	11 Watts
Steady State Peak Plate Current (Max.)	1500 Ma
DC Plate Current (Max.)	350 Ma

CHARACTERISTICS AND TYPICAL OPERATION

Tube Voltage Drop for Ib = 680 Ma	20 Volts
---	----------

NOTE:

- (1) For operation in a 525 line, 30 frame system as described in "Standards of Good Engineering Practice for Television Broadcast Stations; Federal Communications Commission," the duty cycle of the voltage pulse must not exceed 15% of one horizontal scanning cycle.

Color Television Type

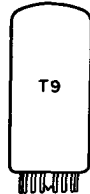
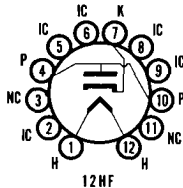
DAMPER

6CG3

19CG3, 25CG3

Heater-Cathode Diode

Construction.....Compactron T-9
Base Button 12 Pin, E12-70
Basing⁽¹⁾ 12HF
Outline 9-62
Maximum Diameter 1.188 In.
Maximum Seated Height 3.000 In.
Maximum Overall Height 3.375 In.



ELECTRICAL DATA

HEATER OPERATION

	19CG3	25CG3	6CG3
Heater Voltage.....	19.0	25.0	6.3 Volts
Heater Current	600	450	1800 Ma
Heater Warm up Time	11	11	— Seconds
Maximum Heater-Cathode Voltage			
Heater Negative with Respect to Cathode			
DC			900 Volts
Total DC and Peak.....			5000 Volts