Medium-Mu Triode

NUVISTOR TYPE

ALL-CERAMIC-AND-METAL CONSTRUCTION

Designed to Withstand Severe Mechanical Shock and Vibration in Industrial Applications, the 8393 is a General-Purpose Tube for Use in Amplifier and Oscillator Service at Frequencies Extending into the UHF Region

The 8393 is the same as the 7586 except for the following items:

Electrical:

Heater Characteristics and Ratings:		
Voltage (AC or DC)	13.5 ± 1.4	volts
Current at heater volts = 13.5	0.060	amp
Direct Interelectrode Capacitances (Approx.):		
Grid to plate	2.4	pf
Input: G to (K,S,H)	4.4	pf
Heater to cathode	1.7	pf

CHARACTERISTICS RANGE VALUES

	Note[a]	*Min.*	*Max.*	
Heater Current	10	0.055	0.065	amp
Direct Interelectrode Capacitances:				
Grid to plate	2	2.0	2.8	pf
Input: G to (K,S,H)	2	4.0	4.8	pf
Heater to cathode	2	1.4	2.0	pf
Transconductance (2)	11	9000	–	μmhos

Note 10: With 13.5 volts ac or dc on heater.

Note 11: With 12.0 volts ac or dc on heater.

SPECIAL RATINGS & PERFORMANCE DATA

Heater Cycling:
Heater volts = 18.0

[a] Notes 1 and 5 shown in 7586 data sheets are to be substituted by Notes 10 and 11 respectively for type 8393.