

High Vacuum Cathode Ray Tube

C22SS/IB (4063AB) C22SS/2B (4063YB)

4063AB (Blue Screen) 4063YB (Blue Screen Y plates terminated through side of bulb)

5

kV

Indirectly-heated oxide-coated		
Voltage ´	2	٧
Nominal heater current	1.9	Α

DIRECT INTER-ELECTRODE CAPACITIES.

	4063AB	4063YB	
X_1 plate to X_2 plate	2	2	рF
X ₁ or X ₂ plate to earth	16	16	pF
Y ₁ plate to Y ₂ plate	1.1	1.2	pF
Y ₁ or Y ₂ plate to earth	10	3.5	рF
Grid to earth	18	18	рF

RATINGS.

Approximate sensitivity where V final anode voltage		
X plates	600	mm./V
-	V	•
Y plates	700	mm./V
	V	·
Conductance of any plate pair	less than 0.1	μ Mho.
Maximum input power to screen	0.01	W/sq. cm.

OPERATING CONDITIONS.

Grid base for modulation

Maximum anode voltage

Third anode voltage	5	kV
Second anode voltage (adjust focus)	for $0.27 \times Va_s$	٧
		approx.
First anode voltage	150	· · V
Grid bias for maximum brilliancy	0 to5	V
Grid bias for cut off	30	٧

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