

Color Picture Tube Product Specification Summary

Tube Dimension		20" MNN
Electrical	Units	
Heater current at 6.3V	mA	300
Focus Lens		QPF
Deflection angle (approximate)		
Diagonal (degree)	(--) ^o	90
Horizontal (degree)	(--) ^o	76
Vertical (degree)	(--) ^o	59
Optical		
Neck Dimension (ϕ)	mm	22.5
Center Transmission rate	%	52.0
Arrangement in Vertical line		
Center	mm	0.78
Corner	mm	0.85
Mechanical		
Overall Length	mm	425.1+/-6.5
Neck Length	mm	136.8+/-3.0
Minimum useful screen (Projected)		
Diagonal	mm	480
Horizontal	mm	404.4
Vertical	mm	303.3
Weight	kg	14.0
Dimensional outlines		
Z Point to Lug - Typical 1	mm	38.5
Z Point to Lug - Typical 2	mm	---
Tube Dimension		20" MNN
Maximum /Minimum Design Rating		
Anode	kV	27.5
Total anode current	mA	1000
G3 (Focusing electrode) voltage	kV	10
Heater voltage (AC or DC)	V	6.9/5.7
Others		
Mask Type		AK
RCOEK		1.20
DY Sources		
Totoku		
Makolin(Malaysia)		✓
JVC (Japan/Thailand)		
Hitachi (Malaysia)		
Xian Yang (China)		✓
DY Impedance (3 common type)		
Lh	mH	2.85
Lv	mH	28.00
Rh	ohm	3.81
Rv	ohm	14.80
DY Impedance		
Lh	mH	2.17
Lv	mH	28.00
Rh	ohm	2.91
Rv	ohm	14.80
DY Impedance		
Lh	mH	
Lv	mH	
Rh	ohm	
Rv	ohm	