

Color Picture Tube Product Specification Summary

Tube Dimension		15" RF
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	0.60
Corner	mm	0.57
Mechanical		
Overall Length	mm	344.6+/-6.5
Neck Length	mm	144.1+/-3.0
Minimum useful screen (Projected)		
Diagonal	mm	355.6
Horizontal	mm	284.5
Vertical	mm	213.4
Weight	kg	7.8
Dimensional outlines		
Z Point to Lug - Typical 1	mm	25.0
Z Point to Lug - Typical 2	mm	38.0
Tube Dimension		15" RF
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		INVAR
RCOEK		1.20
DY Sources		
Totoku		
Makolin(Malaysia)		
JVC (Japan/Thailand)		
Hitachi (Malaysia)		
Xian Yang (China)		✓
DY Impedance (3 common type)		
Lh	mH	2.45
Lv	mH	15.00
Rh	ohm	4.22
Rv	ohm	8.70
DY Impedance		
Lh	mH	2.90
Lv	mH	15.00
Rh	ohm	5.09
Rv	ohm	8.70
DY Impedance		
Lh	mH	2.20
Lv	mH	15.00
Rh	ohm	3.95
Rv	ohm	8.70