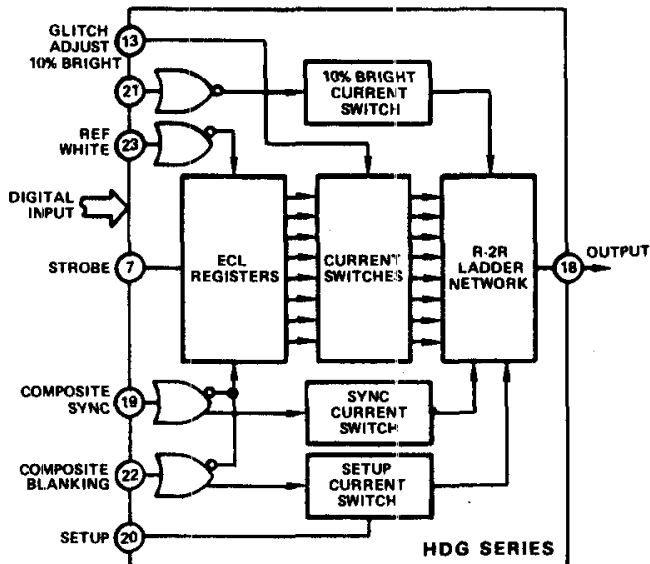


Video Display D/A Converters



HDG SERIES

Ultra Fast 7ns Settling Time to 0.4% (8ns max)
 Low 50 pV-s max Glitch Energy
 Operates from Single -5.2V Power Supply
 Complete Composite Inputs
 Designed for General Output Compatibility with EIA
 Standard RS-170 and RS-343, Including
 10% Brightness

HDG-0805

Resolution: 8 Bits
 % of Gray: 0.4%
 Settling Time: 8ns

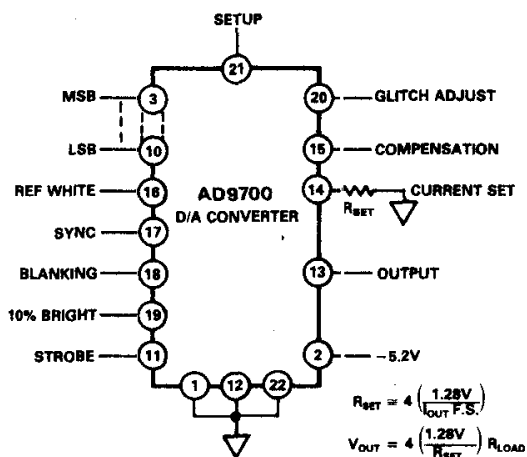
HDG-0605

Resolution: 6 Bits
 % of Gray: 1.6%
 Settling Time: 6ns

HDG-0405

Resolution: 4 Bits
 % of Gray: 6.4%
 Settling Time: 4ns

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AD9700

Update Rates to 125MHz
 2ns Rise Time
 On-Chip Reference Voltage
 Single -5.2V Power Supply
 Complete Composite Inputs

APPLICATIONS

Raster Scan Displays
 Color Graphics
 Automated Test Equipment
 TV Video Reconstruction

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