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Subject: LA7605M Datasheet

Posted by [iris](#) on Tue, 06 May 2008 09:34:17 GMT

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LA7605M Datasheet For share.--Monolithic Linear ICVideo Signal ProcessorOverviewThe LA7605M is a flat panel display color TV signal-processing I2C bus controller IC that supports all the broadcast standards used worldwide.Features VIF/SIF blocAdjustment-free VCO, 4-mode audio trap/audio bandpass filter, buzz canceller RF AGC/video level Single crystal color system : PAL and NTSC Black stretch, sharpness control with coring on/off control, built-in variable Y system filters (Y-DL and chrominance trap) Chrominance bandpass filter, demodulation ratio/angle control, support for CbCr input VS, HS, and BGP outputs, C-sync output, FSC output Dynamic contrast control VIF, SIF, video, and sync separator circuits with superlative weak field and nonstandard signal characteristics Adjustment-free VIF/SIF, audio trap, and audio bandpass filters Horizontal resonator-less adjustment-free system Supply voltage : VCC = 5VVideo Signal ProcessorPackage Dimensionsunit : mm3174ASee figure 1Block DiagramSee figure 2 <http://www.chinaicmart.com/suppliers/500/LA7605M.html>

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