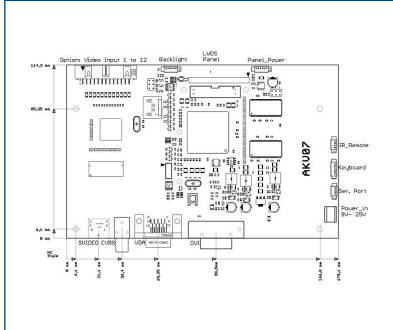




Not recommended for new design!

TFT- Controller- Card AKV 07 series type number 00989
for Connection of LCD-Panels to DVI, RGB-Analogue & PAL / NTSC Video Sources



Features:

Resolution up to WUXGA (1920 x 1200) incl. HDTV supports 6 and 8 bit panels faroudja adaptive motion de-interlacing video processing picture in picture capability on board dual channel LVDS transmitters with pin swap

Options:

Up to 12 CVBS PAL / NTSC video sources 3D frame recursive noise reduction

Technical Data:

Display standards:	DOS: 720 x 400; 640 x 350, 640 x 400 @70 Hz VGA: 640 x 480, max.85 Hz SVGA: 800 x 600, max.85 Hz XGA: 1024 x 768, max.85 Hz SXGA: 1280 x 1024, max.85 Hz UXGA: 1600 x 1200 @ 60 Hz WUXGA: 1920 x 1200 @ 60 Hz Analogue RGB: Supports up to 165 MHz operation DVI: Supports up to 160 MHz operation; Single Link on Chip TMDS receiver NTSC / PAL: 1x CVBS through Cinch connector 1x S-Video
Color resolution:	16 Mio. colors, 256 shades of grey
Display connector:	Dual 24-Bit LVDS Interface, JAE FIX30
Display logic voltages:	3.3 V DC or 5 V DC, selectable
Temperature range:	-20 °C to +70 °C
Dimensions / Weight:	180 x 115 x 20 mm (W x H x D) / < 0.3 kg

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.