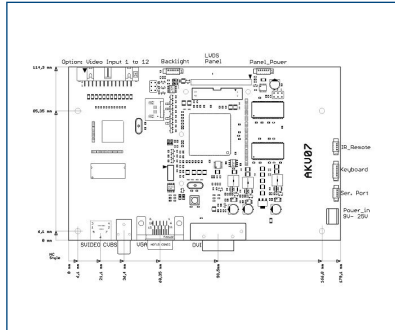


TFT- Controller- Card AKV 07 series type number 00989
for Connection of LCD-Panels to DVI, RGB-Analogue & PAL/NTSC Video Sources



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 @ 60Hz
WUXGA:	1920 x 1200 @ 60Hz
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
Colour resolution:	16 Mio. colours, 256 shades of grey
Display connector:	Dual 24-Bit LVDS Interface, JAE FIX30
Display logic voltages:	3,3 Vdc or 5 Vdc, 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.