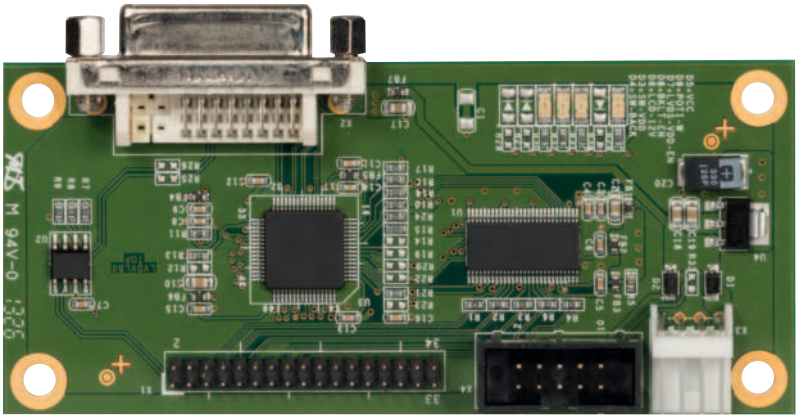
DVI CONVERTER MODULE FOR LVDS

conga-LDVI



Compact module to convert LVDS to DVI-D. It can be used with either XTX™, COM Express® or Qseven® modules. It`s now possible to realize a dual port DVI-D system independent of the typical Video Output Ports (SDVO or DVO).

Max. Resolution	1280x1024 1x24bit
Input mode	Single channel 24bit LVDS via a standard dual row 34pin 2mm pin header
Output mode	Single channel DVI-D via a standard DVI-D connector
Controller	National DS90CF386 LVDS to TTL converter + Texas Instruments TFP410 TTL to DVI encorder
Power supply	5V power Input via dual row 10pin 2.54mm pin header or optional over a floppy power connector
Power consumption	max. 250mA
Size	100 x45 mm²

conga-LDVI | Order Information

Article	PN	Description
conga-LDVI/EPI	011115	LVDS to DVI converter board for digital flat panels with onboard EEPROM
cab-LVDV-DATA-34-15	033331	Data cable for conga-LVDI LVDS to DVI adapter, dual row 2mm 34 pin 1mm pitch ribbon cable, lenght15cm
cab-LVDV-PWR-10-15	052147	Power cable for conga-LVDI LVDS to DVI adapter, dual row 2,54mm 10pin IDC receptacle, 10pin 1,27mm pitch ribbon cable, length 15cm

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