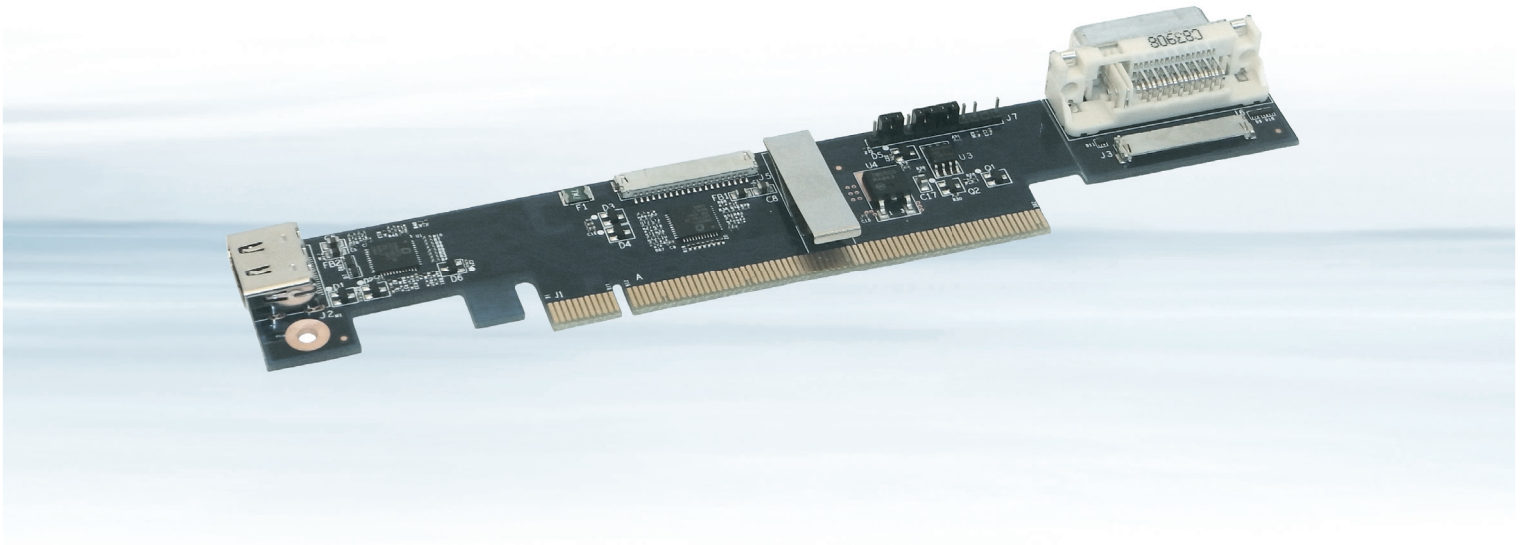


KTLX800/pITX



LOW PROFILE PCI Express® ADD-ON CARD

- ▶ low profile DVI/HDMI module (< 35 mm above MB PCB)
- ▶ panel resolution up to 1920x1200 or similar
- ▶ support independent DVI and HDMI display
- ▶ no tools required for mounting/dismounting the module
- ▶ HDMI and DVI Interface, both manage up to 165 Mpixels/s

KT-PCIe-DVI-HDMI-I

LOW PROFILE PCI Express® ADD-ON CARDS

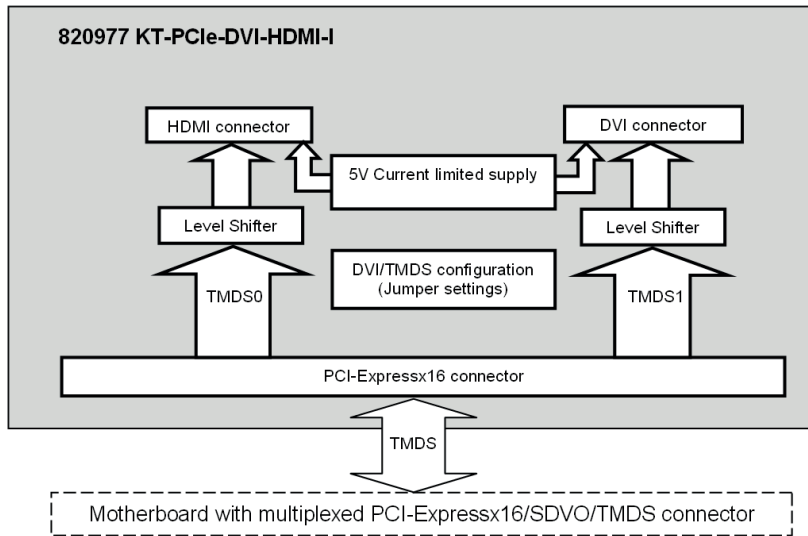
TECHNICAL INFORMATION

SYSTEM	Intel® GM45, Q45 or G41 chipset based system. Inserts into PCI Express® connector on KTGM45, KTQ45 or KTG41 family based systems
INTERFACES	HDMI (Incl. HD Audio) V 1.3. No audio support for G41 over HDMI TMDS (Optional) DVI-I 1.0 (Via included cable kit) (DVI-I connector but only digital signals)
RESOLUTION	Up to 1920x1200
SYSTEM REQUIREMENTS	PCI Express x 16 connector with TMDS
CABLE	DVI connector via SIL-20p and cable kit. Included DVI Cable kit 821524
EMC/ESD	Compliance with EN55022 and EN55082-1 FCC Part 15 Class B
OPERATING	0 °C to 60 ° C
PCB	PCI Express® low profile form factor 4 Layer PCB
DIMENSIONS	31,4 mm x 140 mm

ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
KT-PCIe-DVI-HDMI-I	820977	HDMI and DVI Add-on card, incl. cable kit and brackets

FUNCTIONAL DIAGRAM



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