



## Other Computer ICs

Part Number	Function	Key Features	Package	Source
<b>Mixed-Signal ASICs</b> (for details see ASIC Solutions section)				
Customer-specific ASICs	Switchmode power unit control	Portable computers	Various	SW
	Signal filtering ASIC	Office automation	Various	SW
	Serial interface adapter for ethernet	Office automation	Various	SW
	Over-voice modem ASIC	Office automation	Various	SW
	Signal filtering ASIC	Data storage	Various	SW
	Hard disk controller IC	Data storage	Various	SW
	Head parking HDD	Data storage	Various	SW
	Control ASIC	Encryption and ultra high-speed floppy disc	Various	SW
Digital		Logic integration (see ASIC Solutions section)	Various	NT
		Customized version for IrDA interface	Various	NT
<b>ULCs for PLD &amp; FPGA Conversion ICs</b> (for details see ASIC Solutions section)				
Customer-specific ULCs	Masked version of PLDs & FPGA	Cost-effective solution, no risk and no technical involvement for the customer	Various	NT
<b>Voice-Processing ICs</b>				
DG211B	Audio selector	Very low power, low cost	SO / PDIL	SC
<b>Video/ Image-Processing ICs</b>				
U2203B	RGB amplifier	3-channel, high bandwidth (90 MHz, -3 dB)	DIP28	HN
DG534A	4-channel, video multiplexer	45 $\Omega$ , 500 MHz	DIP20 PLCC20	SC
DG535	16-channel, video multiplexer	55 $\Omega$ , 500 MHz	DIP28	SC
DG536	16-channel, video multiplexer	55 $\Omega$ , 500 MHz	PLCC44 CERQUAD44	SC
DG538A	8-channel, video multiplexer	45 $\Omega$ , 500 MHz	DIP28 PLCC28	SC
DG884	Video crosspoint	8 $\times$ 4 array, 45 $\Omega$ , 300 MHz	PLCC44 CERQUAD44	SC
DG894	Component video selector	55 $\Omega$ , 100 MHz, SCART compatible	DIP28 SO28 (wb)	SC