



SO16



SO24



SQFP64

## Mass Storage ICs

Part Number	Function	Key Features	Package	Source
<b>Disk-Drive/ Optical Drive ICs</b>				
SI9961CY	VCM driver	<ul style="list-style-type: none"> <li>• Cost-effective solution</li> <li>• No dead band</li> <li>• Zero cross over distortion</li> </ul>	SO24	SC

## Interface ICs

<b>IrDA Data Transmission</b> (available products see IrDA Components section)				
IrDA modules	115 kb/s and 4Mb/s IR data transmission modules	(see Opto section)	Special	HN
U2532B-FP	IR transmitter/ receiver IC	Data rates up to 115.2 kbit/s, compatible to IrDA	SO16	HN
TOIM3000	Interface IC, IrDA module TFDS3000 to UART	Pulse-shaping function, 3 V and 5 V operating with low current consumption	SO16	HN
TOIM3232	Interface IC, IrDA module TFDS3000 to RS232	Pulse-shaping function, 3 V and 5 V operating with low current consumption, programmable baud clock generator (600 × 115 kHz), 14 baud rates	SO16	HN
TSS4550	UART-integrated interface circuit	UART with bi-directional FIFO, 50 to 115 kbaud, 2 modem-compatible ports	TQFP64	NT
<b>Network Interface</b>				
29C94	Multi-channel HDLC/V120 protocol	Up to 23/30 B-channels	PLCC68	NT
29C948	8-channel HDLC/V120 protocol		PLCC68	NT
29C95	Multi-channel ECMA/V110 protocol controller	Up to 23/30 B-channels	PLCC68	NT
29C96	T1-DS1/E1- CEPT frame formater	Both standards & 4 PCM	PLCC68	NT
29C98	B-channel synchronizer, E1/T1	Group delay compensation (bonding group compliant)	PQFP100	NT
29C93A	Terminal adapter	V 110, up to 64 Kbps, NIC, IPE	PQFP44	NT
29C300/301	T1/E1 integrated short-haul transceivers	With receive jitter attenuation		NT
29C304A	Low-power T1/E1 integrated short-haul transceivers	With receive jitter attenuation		NT
29C304A	Low-power T1/E1 integrated short-haul transceivers	With receive jitter attenuation		NT
29C310	T1 CSU / ISDN PRI transceiver			NT
29C318	E1 NIU / ISDN PRI transceiver			NT
29C921	X 21 controller	CCITT X 21, up to 2 Mbps	PQFP44	NT
MF series	ATM controller	AAL 3/4 & 5, 155 Mbits ATM network connection		NT
	ATM cells	155 Mbits to 622 Mbits, clock recovery, clock extractor, mux and demux		NT
MG series	Gate arrays and cell-based	Up to 200 MHz operating frequency		NT