



DIP14



DIP16



DIP18



SO14



SO28



HW7

## TV/ VTR ICs

Part Number	Function	Key Features	Package	Source
<b>Sound IF ICs</b>				
TBA120T	FM demodulator	$V_S = 12$ V, operates with ceramic resonator (no coils)	DIP14	HN
TDA4445B	FM quasi parallel sound + AM demodulator	$V_S = 12$ V, AM alignment-free	DIP16	HN
U2860B	Double FM demodulator (Stereo)	$V_S = 5$ V, completely alignment-free	DIP14, SO14	HN
U2861B	FM demodulator (Mono)	$V_S = 5$ V, completely alignment-free	DIP14, SO14	HN
U4454B	Quasi parallel sound for FM/NICAM + AM demodulator	$V_S = 7 - 12$ V, PLL controlled carrier generation	DIP16	HN
<b>Video IF ICs</b>				
TDA4439	Multi-standard video IF	$V_S = 12$ V, passive generation of picture carrier	DIP18	HN
U4460BG	Video IF (neg. modulation)	$V_S = 5$ V, FPLL detection, AFC	SDIP28	HN
<b>Video &amp; Sound IF ICs</b>				
TDA4462	Video IF and mono FM demodulation	$V_S = 5$ V, FPLL detection, AFC, alignment-free FM demodulator, SCART switches, volume control	SDIP28 SO28	HN
TDA4470	Multi-standard video IF (neg/pos) and quasi parallel sound processing (FM, NICAM, AM)	$V_S = 5$ V, FPLL detection, AFC, alignment-free AM demodulator, three IF inputs, pin-compatible with TDA4472	SDIP28 SO28	HN
TDA4471	Multi-standard video IF (neg/pos) and quasi parallel sound processing (FM, NICAM, AM)	$V_S = 5$ V, FPLL detection, AFC, alignment-free AM demodulator, three IF inputs	SDIP30	HN
TDA4472	Video IF (neg) and quasi parallel sound processing (FM, NICAM)	$V_S = 5$ V, FPLL detection, AFC, three IF inputs, pin-compatible with TDA4470	SDIP28 SO28	HN
TDA4474	Multi-standard video IF (neg/pos) and quasi parallel sound processing (FM, NICAM, AM)	$V_S = 5$ V, FPLL detection, AFC, alignment-free AM demodulator, four IF inputs	SDIP30	HN
U4462B	Video IF and mono FM demodulation	$V_S = 5$ V, FPLL detection, AFC, alignment-free FM demodulator	SDIP28 SO28	HN
<b>Chroma Video ICs</b>				
TDA4565	Color transient improvement (CTI)		DIP18	HN
U3665M	TV baseband delay line	Alignment-free	DIP16, SO16	HN
U4930B	TV baseband processor (PAL/NTSC)	Completely controlled by I <sup>2</sup> C bus, multiple CVBS inputs	SDIP52	HN
U4935B	SECAM decoder	Alignment-free	DIP16	HN
<b>Deflection ICs</b>				
TDA4173	Vertical deflection amplifier	Output current 2.5 A	HW7	HN
TEA8172	Vertical deflection amplifier	Output current 2 A	HW7	HN