



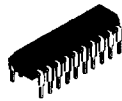
DIP8



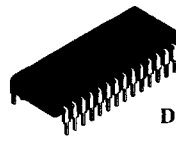
DIP16



DIP18



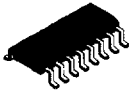
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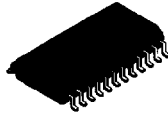
DIP28



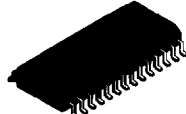
PLCC20



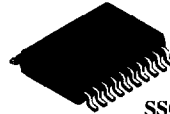
SO16



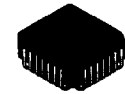
SO24



SO28



SSO20



PLCC28

Part Number	Function	Key Features	Package	Source
E/W-Correction ICs				
TDA4950	E/W-correction		DIP8	HN
TDA8145	E/W-correction		DIP8	HN
Digital Video Broadcasting (DVB)				
U4459B	IF mixer for cable DVB	IF amplifier, wideband mixer, gain control input	DIP16	HN
U4479B	IF converter for DVB-cable + multi-standard, analog video-/ sound IF processing	$V_S = 5\text{ V}$, for DVB-cable operation : amplifier with AGC, PLL-controlled 2nd IF converter, for analog IF processing : FPLL-controlled video IF (multi-standard incl. L/L'), QPS mixer (FM/ NICAM), alignment-free AM demodulator	SO28	HN
Video Multiplexing				
DG534A	4-channel, video, multiplexer	500 MHz, 45 Ω	DIP20 PLCC20	SC
DG538A	8-channel, video, multiplexer	500 MHz, 45 Ω	DIP28 PLCC28	SC
DG894	Comband video selector	200 MHz, SCART compatible	DIP28, SO28	SC

Audio ICs

Receiver ICs				
U4062B U4062B-FS	FM front end	<ul style="list-style-type: none"> Completely integrated FM front end Oscillator with low phase noise and excellent frequency stability IF preamplifier with dB linear gain control 	DIP18 SSO20	HN
U4065B-FL	FM front end	<ul style="list-style-type: none"> High-performance FM front end without RF preamplifier Unique interference sensor New AGC concept with 3 loops 	SO24	HN
TDA1072A	AM receiver circuit	<ul style="list-style-type: none"> Controlled RF preamplifier IF amplifier with gain control Audio preamplifier 	SO16	HN
U4240B U4240B-FS	AM receiver circuit	<ul style="list-style-type: none"> Controlled RF preamplifier IF output for stereo demodulation and stop-signal generation Audio preamplifier 	DIP18 SSO20	HN
TDA1083	AM/FM receiver and audio amplifier	<ul style="list-style-type: none"> 0.7 W AF output power High AM sensitivity FM/IF amplifier 	DIP16	HN
U2510B	All-band AM/FM receiver and audio amplifier	<ul style="list-style-type: none"> 1 W AF output power DC mode control for AM, FM, and tape Superior strong signal behavior 	SDIP28	HN
U2514B-FN	AM/FM receiver with stereo decoder (under development)	<ul style="list-style-type: none"> LO buffer for PLL applications MPX output Stop-signal generation for AM/FM 	SSO28	HN