



Video Front End ICs

Part Number	Function	Key Features	Package	Source
Mixer ICs				
U2305B-FS	TV tuner IC with mixer, oscillator, SAWF driver and LO output, for EasyLink tuner and multimedia	3 separate oscillators and mixers, 5-V supply voltage, small package	SSO28	HN
U2309B-FL	TV tuner IC with mixer, oscillator, SAWF driver for EasyLink tuner and DAB tuner	3 separate oscillators and mixers, 9-V supply voltage	SO28	HN
U2320B-FL	TV tuner IC with mixer, oscillator, SAWF driver and LO output	2 separate oscillators and mixers, 12-V supply voltage	SO20	HN
U2321B-FP	TV tuner IC with mixer and oscillator	2 separate oscillators and mixers, 12-V supply voltage, small SO16 package	SO16	HN
U2326B-FP	TV tuner IC with mixer, oscillator, SAWF driver and LO output, for EasyLink tuner	2 separate oscillators and mixers, 9-V supply voltage, small package	SO16	HN
PLL ICs				
U6206B-FP	PLL tuning circuit with 1.3-GHz prescaler	I ² C bus, small package, 5 switching outputs	SO16	HN
U6207B-FP	PLL tuning circuit with 1.3-GHz prescaler	I ² C bus, small package, 3 switching outputs, input frequency 220 MHz when prescaler is switched off	SO14	HN
U6209B-FP	PLL tuning circuit with 1.3-GHz prescaler	I ² C bus, small package, 5 switching outputs	SO16	HN
U6220B-FP	PLL tuning circuit with 1.3-GHz prescaler, for EasyLink tuner	I ² C bus, small package, 5 open collector switching outputs and 2-state mixer switch output	SO16	HN
U6223B-FP	2.9-GHz PLL for SAT-TV receiver	Switchable reference divider, I ² C bus, 3-wire bus (UNI-BUS)	SO16	HN
U6239B-AFP	2.9-GHz PLL for SAT-TV tuner and receiver	I ² C bus and 3-wire bus (UNI-BUS), 5-level ADC, read/ write mode	SO16	HN
U6358B-FL	PLL tuning circuit with 1.0-GHz prescaler	3-wire bus, 4 switching outputs, clock output	SO20	HN
High-Speed Frequency Prescalers				
U893BSE U893BSE-FP	1.3-GHz programmable prescaler	3 scaling factors (64, 128, 256) programmable, low current consumption	DIP8 SO8	HN
QPSK Demodulator				
U6101B-FS	I/Q demodulator with two IF inputs, VCO and AGC	High input dynamic range, low current consumption	SSO20	HN