



Part Number	Function	Key Features	Package	Source
Cellular (continued)				
U2790B-FP	1000-MHz quadrature modulator for digital cellular radio systems	<ul style="list-style-type: none"> • Very low power consumption (typ. 150 mW) for 0 dBm O/P level • Very good sideband suppression • Only 3 external components 	SO16	HN
U2791B-FS	1000-MHz quadrature demodulator for digital cellular radio systems	<ul style="list-style-type: none"> • Current consumption 28 mA @ 5 V • Excellent LO isolation • Very good image rejection 	SSO20	HN
U2793B-FS	30- to 300-MHz quadrature modulator for WLAN digital cellular radio systems and hybrid fibre coax applications	<ul style="list-style-type: none"> • Current consumption 15 mA @ 5 V • 0 dBm O/P level • 50-Ω single-ended LO and RF ports • Phase shifter integrated 	SSO20	HN
U2794B-FS	1000-MHz quadrature demodulator for cellular phones and hybrid fibre coax	<ul style="list-style-type: none"> • See U2791B but • Frequency range down to 70 MHz • Very low output offset: < 5 mV 	SSO20	HN
U2795B-FP	2000-MHz up- and down-conversion mixer for DECT, PCN, and WLAN application	<ul style="list-style-type: none"> • Supply voltage 2.7 to 5.5 V • Single-ended output, no balun required • Input and output impedance programmable • IP3 programmable 	SO8	HN
U2796B-FP	2000-MHz down-conversion mixer	<ul style="list-style-type: none"> • Supply voltage 2.7 to 5.5 V • Very good isolation characteristics • Current consumption 3.2 mA 	SO8	HN
U2797B-FS	1000-MHz quadrature demodulator for cellular phones	<ul style="list-style-type: none"> • See U2790B but • Smaller package and higher baseband input impedance 	SSO20	HN
U2891B-FS	Converter for wireless applications such as GSM, DCS1800, PCS1900, PDC	<ul style="list-style-type: none"> • I/Q modulator and mixer • Low current consumption: 22 mA @ 3 V • Few external components 	SSO24	HN
U2893B-FS	GSM, DCS, PCS modulation PLL	<ul style="list-style-type: none"> • I/Q modulator, mixer and phase frequency detector 	SSO28	HN
CT2				
U2760B-FS	CT2 RX/ TX IC	<ul style="list-style-type: none"> • Highly integrated transceiver unit for CT2 cordless phones 	SSO28	HN
U2783B-FS	Twin PLL, 1250/400 MHz	<ul style="list-style-type: none"> • Low current consumption: 10 mA @ 3 V • Supply voltage range 2.7 to 5 V • Very sensitive inputs: min. 20 mV 	SSO20	HN
U3770M	CT2 modulator	<ul style="list-style-type: none"> • I/Q modulator and clock circuitry 	SO16	HN
U7001BG	CT2 front end	<ul style="list-style-type: none"> • LNA, switch and PA integrated • Low noise, high efficiency 	SSO20	HN
CT0 / CT1				
U3500BM	CT2 analog signal processor	<ul style="list-style-type: none"> • Two-chip CT0 solution with U3550BM • Microcomputer programmable • FSK modem • Compander, scrambler 	SO28	HN
U3501BM	CT1 analog signal processor	<ul style="list-style-type: none"> • CT1 analog signal processing IC 	SO28	HN
U3550BM	CT0 frequency processor	<ul style="list-style-type: none"> • Two-chip CT0 solution with U3500BM • Microcomputer programmable 	SO24	HN