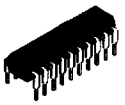
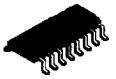
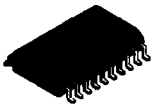
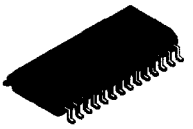

DIP20

SO8


SO16


SO20


SO28

SSO20

Digital Audio Broadcasting (DAB Chip Set) (continued)				
U2757M–C	FFT processor for DAB channel decoder	Input buffering, programmable scaling on transmission symbol level, 2048-, 1024-, 512-, 256-, 32-point FFT with programmable scaling, differential demodulation, metric generation, 4 transmission modes, dig. I/Q generation, dig. AFC and FSYNC	TQFP100	HN
U2758M–B	De-interleaver, program selector and Viterbi decoder for DAB receivers	Program selection, frequency, time and block de-interleaving, PRBS descrambler, CRC checksum comparison	TQFP100	HN
U2758M–C	De-interleaver, program selector and Viterbi decoder for DAB receivers	Program selection, frequency, time and block de-interleaving, PRBS descrambler, CRC checksum comparison, full rate	TQFP100	HN
PLL ICs				
U4280BM U4280BM–FL	AM/FM PLL	• Reference oscillator up to 15 MHz • High signal-to-noise ratio • Controlled by I^2C bus	DIP20 SO20	HN
U4283BM–FL U4283BM–FS	AM/FM PLL	• Reference oscillator up to 15 MHz • High signal-to-noise ratio • 4 switching outputs • Integrated loop transistors	SO20 SSO20	HN
U4285BM–FS	AM/FM PLL (for RDS application)	• High signal-to-noise ratio • 4 switching outputs • Integrated push-pull stage • Fast response time (for RDS)	SSO20	HN
U4286BM–FP	AM/FM PLL	• Reference oscillator up to 15 MHz • High signal-to-noise ratio • 2 switching outputs • Integrated loop transistors	SO16	HN
U4288BM-FS	AM/FM high-speed PLL	• Recomended for RDS, TMC, AUDIS (Audio–Data–System) • High signal-to-noise ratio • Controlled by 3-wire bus • Extrem fast response time (< 50 µs)	SSO28	HN
U4289BM–FP	AM/FM PLL (for RDS application)	• Reference oscillator up to 15 MHz • High signal-to-noise ratio • 1 switching output • Integrated loop-push-pull stage	SO16	HN
IF ICs				
U4270B–FS	FM-IF limiter amplifier and detector	• 7-stage limiter amplifier • Multi-path signal detector • Adjustable stop-signal threshold	SSO20	HN
U4275B–FL	Receiving-condition analyzer and multi-path noise cancellation	• Detection of multi-path, common channel and adjacent channel interferences • Multi-path noise channel • Multi-function control by µC	SO20	HN
U4276B–FP	Multi-path noise cancellation circuit	• Multi-path detection and noise cancellation	SO8	HN