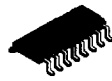




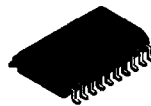
DIP20



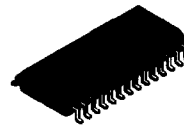
SO8



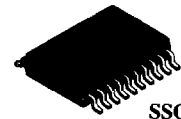
SO16



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
<b>PLL ICs</b>				
U4280BM U4280BM-FL	AM/FM PLL	<ul style="list-style-type: none"> <li>Reference oscillator up to 15 MHz</li> <li>High signal-to-noise ratio</li> <li>Controlled by I<sup>2</sup>C bus</li> </ul>	DIP20 SO20	HN
U4283BM-FL U4283BM-FS	AM/FM PLL	<ul style="list-style-type: none"> <li>Reference oscillator up to 15 MHz</li> <li>High signal-to-noise ratio</li> <li>4 switching outputs</li> <li>Integrated loop transistors</li> </ul>	SO20 SSO20	HN
U4285BM-FS	AM/FM PLL (for RDS application)	<ul style="list-style-type: none"> <li>High signal-to-noise ratio</li> <li>4 switching outputs</li> <li>Integrated push-pull stage</li> <li>Fast response time (for RDS)</li> </ul>	SSO20	HN
U4286BM-FP	AM/FM PLL	<ul style="list-style-type: none"> <li>Reference oscillator up to 15 MHz</li> <li>High signal-to-noise ratio</li> <li>2 switching outputs</li> <li>Integrated loop transistors</li> </ul>	SO16	HN
U4288BM-FS	AM/FM high-speed PLL	<ul style="list-style-type: none"> <li>Recommended for RDS, TMC, AUDIS (Audio-Data-System)</li> <li>High signal-to-noise ratio</li> <li>Controlled by 3-wire bus</li> <li>Extrem fast response time (&lt; 50 μs)</li> </ul>	SSO28	HN
U4289BM-FP	AM/FM PLL (for RDS application)	<ul style="list-style-type: none"> <li>Reference oscillator up to 15 MHz</li> <li>High signal-to-noise ratio</li> <li>1 switching output</li> <li>Integrated loop-push-pull stage</li> </ul>	SO16	HN
<b>IF ICs</b>				
U4270B-FS	FM-IF limiter amplifier and detector	<ul style="list-style-type: none"> <li>7-stage limiter amplifier</li> <li>Multi-path signal detector</li> <li>Adjustable stop-signal threshold</li> </ul>	SSO20	HN
U4275B-FL	Receiving-condition analyzer and multi-path noise cancellation	<ul style="list-style-type: none"> <li>Detection of multi-path, common channel and adjacent channel interferences</li> <li>Multi-path noise channel</li> <li>Multi-function control by μC</li> </ul>	SO20	HN
U4276B-FP	Multi-path noise cancellation circuit	<ul style="list-style-type: none"> <li>Multi-path detection and noise cancellation</li> </ul>	SO8	HN