



## Telephone ICs

Part Number	Function	Key Features	Package	Source
<b>Telephone ICs</b>				
U3750BM-CP	One-chip telephone	<ul style="list-style-type: none"> <li>Speech circuit</li> <li>Pulse / DTMF dialer with redial</li> <li>Two-tone ringer</li> </ul>	PLCC44	HN
U3760MB-FN U3760MB-SD	One-chip telephone	<ul style="list-style-type: none"> <li>Low-voltage speech circuit</li> <li>Dialer with selectable brake/ make ratio</li> <li>Flash time and speed dialing</li> <li>Two-tone ringer with adjustable threshold</li> </ul>	SSO44 SDIP40	HN
U3800BM-CP	Multi-standard feature phone IC	<ul style="list-style-type: none"> <li>Complete system integration of analog signal processing and digital control circuit</li> <li>One IC for several PTT standards, e.g., programmable specification via serial bus</li> <li>Only one loudspeaker for tone ringer and loudhearing necessary</li> </ul>	PLCC44	HN
U3810BM-FN	Multi-standard feature phone	<ul style="list-style-type: none"> <li>Improved version of U3800BM, higher power at speaker amplifier</li> </ul>	SSO44	HN
U4030B U4030B-FL	Speech circuit with anti-clipping Power supply management	<ul style="list-style-type: none"> <li>Independent adjustment of transmit gain, receive gain and side-tone suppression</li> <li>Low number of external components</li> </ul>	DIP20 SO20	HN
U4050B U4050B-FL	Speech circuit with loudspeaker amplifier	<ul style="list-style-type: none"> <li>Squelch</li> <li>Speaker amplifier</li> <li>Power supply management</li> </ul>	DIP28 SO28	HN
U4056B1	Low-voltage speech circuit	<ul style="list-style-type: none"> <li>Asymmetrical microphone input for electret microphone</li> </ul>	DIP16	HN
U4072B	Two-tone ringer	<ul style="list-style-type: none"> <li>Adjustable volume</li> <li>Sequence frequency adjustable</li> <li>On-chip rectifier bridge</li> </ul>	DIP8	HN
U4074B-FP	Tone ringer interface	<ul style="list-style-type: none"> <li>Complies with 1 TR 2, ETR 2, 2 bit D/A converter for volume control</li> <li>Power supply for <math>\mu</math>C</li> </ul>	SO16	HN
U4076B U4076B-FL	Three-tone ringer	<ul style="list-style-type: none"> <li>Tone frequencies: 800 Hz, 1067 Hz, 1333 Hz</li> <li>Sequence frequencies adjustable between 2.5 Hz and 25 Hz</li> <li>Complies with German post office specification FTZ 121671 Pfl. 3 (1TR2)</li> </ul>	DIP14 SO16L	HN
U4078B-FP	Tone ringer interface with DC/DC converter	<ul style="list-style-type: none"> <li>Complies with 1 TR 2, ETR 2</li> </ul>	SO8	HN
U4082B U4082B-FL	Voice-switched circuit	<ul style="list-style-type: none"> <li>Fast channel switching for quasi duplex operation</li> <li>Proper operation in noisy surrounding</li> </ul>	DIP28 SO28	HN