

1.1 Telephone Application Function (Continued)

Application	Type	Package	Circuit Function
PLL	KS8803B/4B	16 DIP/16 SOP	• 10/15 channel selectable (Both T_x/R_x) • Include oscillation circuit with external X-tal (10.24 MHz) • 5KHz output for guard tone • Standby function for saving power
	† KS8805B	16 DIP/16 SOP	• Universal programmable dual PLL • Included power saving mode controlled by MICOM of X-TAL OSC $\div 3 / \div 4$ for MICOM and other system application • Maximum operating frequency : 60MHz
1 Chip CLP	KA8510/11	64 QFP	• Operating Voltage range : 2 ~ 6V • Built-in dual conversion receiver, transmitter, Compandor and PLL • Included ALC Circuit • Excellent input sensitivity (0.7μVrms at 20dB SINAD) • Included variable capacitance • Unlock detector function • PLL parallel input : KS8510 (15CH), KA8511 (10CH)
1 Chip CLP	† † KB8527A	48 QFP	• Operating Voltage range : 2 ~ 5.5V • Typical supply current : 13.5mA at 3.6V • Built-in dual conversion receiver, Compandor and universal PLL • Built-in low battery detection • Built-in speaker AMP • Built-in splatter filter AMP

† New product

† † Under Development

1.2 Pager Application Function

Application	Type	Package	Circuit Function
IF Receiver	† KA8513B	20 SSOP	• Low battery detection circuit (alarm detection voltage : 1.05V) • Include voltage regulator : 1.0V • Operating voltage range : 1 ~ 4V • High transmitting rate : 1200bps
	† † KA8514	20 SSOP	• Built-in RSSI function • Low battery detection circuit (alarm detection voltage : 1.05V) • Included voltage regulator : 1.0V • Operating voltage range : 1 ~ 4V • High transmitting rate : 1200bps

† New product

† † Under Development