

4. TELECOMMUNICATION APPLICATION (Continued)

Application	Device	Package	Circuit Function
Speech Network with Dialer interface	KA8501A	16 DIP	Adjusts sending and receiving attenuation length Provides regulated voltage for dialer Linear interface for DTMF Mute function
	KA8504	16 DIP	Low line current operation DTMF signal interface Mute function Easy gain control
	†† KA8505	16 DIP	Low Voltage operation D TMF signal Interface Mute function Line loss Compensation Gain control adaptable to exchange supply
Low Voltage Speech Network	KA8503	18 DIP	Adjust sending and receiving attenuation length Mute function side tone balance network constitution Low voltage operating AC impedance matching
Speaker Phone with Speech Network	KA8601	48 SDIP	High attenuator gain range(52dB) Microphone amp gain set by external components Regulated voltage for dialer Low operating voltage(1.5: Speech) Mute input for DTMF dialing
DTMF Receiver	KT3170	18 DIP	Full DTMF Receiver Provides DTMF high and low group filtering Dial tone suppression Adjustable acquisition and release times Integrated bandsplit filter and digital decoder functions High quality and performance Single - 5 Volt power supply
Tone Decoder	KA567/L	8 DIP/8 SOP	Touch tone decoding Sequential tone decoding Communication paging High stable center frequency KA567L: Micropower(4mW at 5V) dissipation
FM Receiver	KA3361	16 DIP/16 SOP	Operating voltage range: 2.5~7V Typical supply current: 4mA at 4V Excellent input sensitivity (-3dB limiting, 2.0 μ Vrms/typ) Communication paging
Compander	KA8507	20 DIP/20 SOP	Operating voltage range: 2.4~7V Easy gain control Mute/Bypass logic
	†† KA8512	14DIP/14SOP	Operating Voltage range:2~6V ALC function Mute function

† New Product †† Under Development