

Baseband Processors

Part No.	Part Type	Application	V _{DD}	I _{DD}	Package
PCD5032	ADPCM Codec	DECT	2.7-6.0V 2.7-6.0V	7mA Typ. Active 20µA Typ. Stdby	28-Pin SO28 44-Pin QFP
PCD5041	BMC (Burst Mode Controller)	DECT	2.7-6.0V	15mA Typ. Active	64-Pin QFP
NE/SA5750	Audio Companding Amplifier	AMPS TACS	5.0V	8.4mA Typ. 1.8mA Stdby	24-Pin DIP 28-Pin SOL
NE/SA5751	Audio Filter and Control	AMPS TACS	5.0V	2.7mA Typ. 0.9mA Stdby	24-Pin DIP 28-Pin SOL
SA5752	Audio Companding VOX and Amplifier	AMPS TACS	2.7V	31mA Typ. 125µA Stdby	20-Pin SOL 20-Pin SSOP
SA5753	Audio Filter and Control	AMPS TACS	2.7V	2.7mA Typ. 600µA Stdby	20-Pin SOL 20-Pin SSOP
PCF5001	POCSAG Decoder	PAGERS	1.5-6.0V	60µA Typ.	28-Pin Mini-Pak 32-Pin QFP
PCD5003	Advanced POCSAG Decoder	PAGERS	1.5-6.0V	50µA Typ. (ON) 25µA Typ. (OFF)	32-Pin TQFP
UMA1000LT	Data Processor for Cellular Radio	AMPS TACS	3.0-5.5V	2.5mA Typ.	28-Pin SOL
UMA1002	Data Processor for Cellular Radio	AMPS TACS	2.7-5.5V	2.5mA Typ.	28-Pin SOL 32-Pin LQFP

*Amplifier: Enabled/Disabled