

**SPEECH CIRCUITS**

Type	Description	Package
<a href="#">L3280</a>	Very Low Drop Speech Circuit	DIP14
<a href="#">L3281AB</a>	Very Low Drop Speech Circuit	DIP14
<a href="#">L3281AD1</a>	Very Low Drop Speech Circuit	SO14
<a href="#">LS156</a>	Speech Circuit With MF Interface (for Piezoceramic Transducers)	DIP16
<a href="#">LS256</a>	Speech Circuit With MF Interface (for Piezoceramic Transducers)	DIP16
<a href="#">LS656AB</a>	Low Drop Speech Circuit With MF Interface (for Dynamic Transducers)	DIP16
<a href="#">LS656AD1</a>	Low Drop Speech Circuit With MF Interface (for Dynamic Transducers)	SO20

**TONE RINGERS/RINGING DETECTORS**

Type	Description	Package
<a href="#">L3240B1</a>	Two Tone Ringer With Push - Pull Output	MINIDIP
<a href="#">L3240D1</a>	Two Tone Ringer With Push - Pull Output	SO8
<a href="#">LS1240</a>	Two Tone Ringer	MINIDIP
<a href="#">LS1240A</a>	Two Tone Ringer	MINIDIP
<a href="#">LS1240D1</a>	Two Tone Ringer	SO8

**LOUDSPEAKING**

Type	Description	Package
<a href="#">TEA7532DP</a>	Monitor Amplifier With Anti - Larsen Function And Adjustment (Full Duplex)	DIP16
<a href="#">TEA7532FP</a>	Monitor Amplifier With Anti - Larsen Function And Adjustment (Full Duplex)	SO16
<a href="#">TEA7533</a>	Monitor Amplifier	SO20

**HANDS FREE**

Type	Description	Package
<a href="#">TEA7540DP</a>	Hands Free Circuit For All Range Sets	DIP28
<a href="#">TEA7540FP</a>	Hands Free Circuit For All Range Sets	SO28

**MONOCHIP/BICHIP**

Type	Description	Package
<a href="#">L3914AD</a>	Speech and 14 Memory Dialer with Hold Function	SO28
<a href="#">L3914AN</a>	Speech and 14 Memory Dialer with Hold Function	DIP28
<a href="#">L3924AD</a>	Speech and 14 Memory Dialer with Hold Function	SO28
<a href="#">L3924AN</a>	Speech and 14 Memory Dialer with Hold Function	DIP28
<a href="#">L3934AD</a>	Speech and 14 Memory Dialer with Hold Function	SO28
<a href="#">L3934AN</a>	Speech and 14 Memory Dialer with Hold Function	DIP28
<a href="#">L3916AD</a>	Speech and 14 Memory Dialer with LED Function	SO28
<a href="#">L3916AN</a>	Speech and 14 Memory Dialer with LED Function	DIP28
<a href="#">L3926AD</a>	Speech and 14 Memory Dialer with LED Function	SO28
<a href="#">L3926AN</a>	Speech and 14 Memory Dialer with LED Function	DIP28
<a href="#">L3936AD</a>	Speech and 14 Memory Dialer with LED Function	SO28
<a href="#">L3936AN</a>	Speech and 14 Memory Dialer with LED Function	DIP28
<a href="#">TEA7088A</a>	Analog Speech + Ringer + DTMF Generator (μP Controlled)	SO28
<a href="#">TEA7091A</a>	Analog Speech + Loud + Ringer + DTMF Generator (μP Controlled)	PLCC44/PQFP44
<a href="#">TEA7092</a>	Analog Speech + Loud + Ringer + DTMF Generator (μP Controlled)	TQFP44
<a href="#">ST3917A</a>	Low Range (Speech and Dialer LNR)	SO28
<a href="#">ST3917B</a>	Low Range (Speech and Dialer LNR)	SO28

**TELEPHONE SET****DIALERS**

Type	Description	Package
<a href="#">EFG7189PD</a>	DTMF Generator for Binary CODEC Hexadecimal Data	DIP14
<a href="#">EFG71891PD</a>	DTMF Generator for Binary CODEC Hexadecimal Data	MINIDIP
<a href="#">M3541B1</a>	TonePulse Dialer With Last Number Redial	DIP20
<a href="#">M3541D</a>	TonePulse Dialer With Last Number Redial	SO20
<a href="#">MK53761N00</a>	TonePulse Repertory Dialer Continuous Tone	DIP18
<a href="#">MK53761D</a>	TonePulse Repertory Dialer Continuous Tone	SO20
<a href="#">MK53762N00</a>	TonePulse Repertory Dialer W/Single Button Recall	DIP20
<a href="#">MK53762D</a>	TonePulse Repertory Dialer W/Single Button Recall	SO20

**LINE INTERFACES**

Type	Description	Package
<a href="#">L3845B</a>	Trunk Interfaces	MINIDIP/SO8
<a href="#">L3845D</a>	Trunk Interfaces	SO8
<a href="#">ST3854</a>	Electronic Hook Switch for France	SO28

**DIGITAL PHONE**

Type	Description	Package
<a href="#">ST5080A</a>	Programmable ISDN Audio Front End	SO28
<a href="#">ST5088D</a>	Programmable ISDN Audio Front End	SO28
<a href="#">ST5088FN</a>	Programmable ISDN Audio Front End	PLCC28
<a href="#">ST5088X/90DEMO1</a>	Programmable ISDN Audio Front End Demoboard	

**CORDLESS**

Type	Description	Package
ST5095	CT2 Base Band Processor	TQFP64
ST5095 DEMO1	CT2 Base Band Demoboard	

**CELLULAR**

Type	Description	Package
<a href="#">ST5090AD</a>	Low Voltage 14-Bit Linear Codec with High-performance Audio Front-End	SO28
<a href="#">ST5090ADTR</a>	Low Voltage 14-Bit Linear Codec with High-performance Audio Front-End	SO28
<a href="#">ST5090TQFP</a>	Low Voltage 14-Bit Linear Codec with High-performance Audio Front-End	TQFP44
<a href="#">ST5090TQFPTR</a>	Low Voltage 14-Bit Linear Codec with High-performance Audio Front-End	TQFP44
<a href="#">ST5092AD</a>	2.7 Supply 14-Bit Linear Codec with High-performance Audio Front-End	SO28
<a href="#">ST5092ADTR</a>	2.7 Supply 14-Bit Linear Codec with High-performance Audio Front-End	SO82
<a href="#">ST5092TQFP</a>	2.7 Supply 14-Bit Linear Codec with High-performance Audio Front-End	TQFP44
<a href="#">ST5092TQFPTR</a>	2.7 Supply 14-Bit Linear Codec with High-performance Audio Front-End	TQFP44
<a href="#">ST508X/90DEMO1</a>	Voice Codec Demoboard	

**BATTERY CHARGERS AND ACCESSORIES**

Type	Description	Package
GSCC-8.507BC-A	8.5 V - 700 mA In-Car Battery Charger (USA Version)	Cigar Lighter
GSCC-8.507BC-E	8.5 V - 700 mA In-Car Battery Charger (European Version)	Cigar Lighter
GSCC-8.507BS-A	8.5 V - 700 mA In-Car Battery Saver (USA Version)	Cigar Lighter
GSCC-8.507BS-E	8.5 V - 700 mA In-Car Battery Saver (European Version)	Cigar Lighter
GS-R28.0BE-A	7.5 V - 750 mA In-Car Battery Eliminator (USA Version)	Cigar Lighter
GS-R28.0BE-E	7.5 V - 750 mA In-Car Battery Eliminator (European Version)	Cigar Lighter
GSAC-8.507BC-1	8.5 V - 700 mA Indoor Use Battery Charger (European Version)	Mains Adaptor
GSAC-8.507BC-2	8.5 V - 700 mA Indoor Use Battery Charger (UK Version)	Mains Adaptor
GS20AC-12-1	12 V - 1.6 A Indoor Use Power Supply (European Version)	Mains Adaptor
GS20AC-12-2	12 V - 1.6 A Indoor Use Power Supply (UK Version)	Mains Adaptor