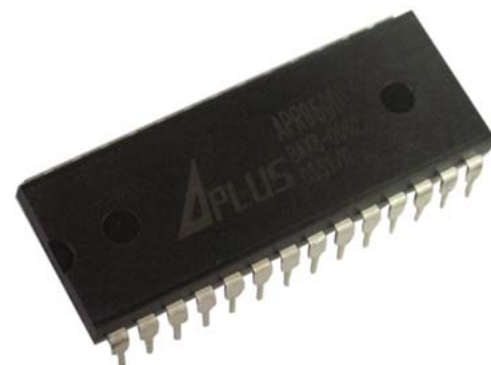




Re-recording Voice IC

Model: APR9600



Description:

- 1- Single-chip voice recording and playback device
- 2- 60-sec duration

Features:

- 1- Single chip, high-quality voice recording and playback solution
 - No external ICs required
 - Minimum external components
- 2- Non-volatile flash memory technology
 - No battery backup required
- 3- User-selectable messaging options
 - Random access of multiple fixed-duration messages
 - Sequential access of multiple variable-duration messages
- 4- User-friendly, easy to use operation
 - Programming and development systems not required
 - Level-activated recording and edge-activated playback switches
- 5- Low power consumption
 - Operating current: 25mA typical
 - Automatic power-down
- 6- Chip Enable pin for simple message expansion

Absolute maximum ratings:

Item	Symbol	Condition	Min	Max	Unit
Power supply voltage	V_{CC}	$T_A=25^{\circ}C$	-0.3	7	V
Input voltage	V_{IN}	$I_{IN}<20Ma$	-1.0	$V_{CC}+1.0$	V
Storage temperature	T_{STG}	-	-65	150	$^{\circ}C$
Temperature under bias	T_{BS}	-	-65	125	$^{\circ}C$
Lead temperature	T_{LD}	$<10s$	-0.3	300	$^{\circ}C$

PIN OUT diagram:

