Interfacing Ag1170 to AK2304

Protection is for on-premise applications
D1 = BZT03C82
D2 - D5 = 1N4004

Open circuit or 128 kHz/64 kHz square wave

To generate ringing: Set RM=1 and toggle F/R
SHK goes high when phone goes off-hook
Ringing inputs must then be removed

Maximum level at Vin and Vout is 1.1Vrms

Ringing inputs must then be removed

AN1170-28v1-0