
DTMF Encoder

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DTMF EncoderDTMF transmit by GSM module

In PSTN applications dedicated telephony circuits are used to generate DTMF (for example, MT8880). On the other hand, a microprocessor can do it, too.

With GSM modules it is much easier. Just send one AT command `AT+VTS=X` and generate correct tones via software. `AT+VTS=1` generates the DTMF tone 1 for 100 ms.