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G.726

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G.726 Speech Codec

40, 32, 24, 16 KBIT/S ADAPTIVE DIFFERENTIAL PULSE CODE MODULATION (ADPCM)

FEATURES

- Functions are C-callable
- Multiple channel operation
- Capable of in-band synchronization.
- Can be integrated with echo cancellers, and tone detection/regeneration.
- The encoder and decoder meet all ITU G.726 compliance data files.

Specifications

Description

Availability

SPECIFICATIONS

ARM® DEVICES

ARM Cortex-A

CPU UTILIZATION

Function	MIPS (Peak)
Encode	6.5
Decode	7.1

Contact Sales for memory requirements @ 610-825-0182 x120

FUNCTION

G726_ADT_config(. . .) Configure G.726

G726_ADT_init(. . .) Initializes a single channel.

G726_ADT_encode(. . .) Executes the G.726 encoder

G726_ADT_decode(. . .) Executes the G.726 decoder