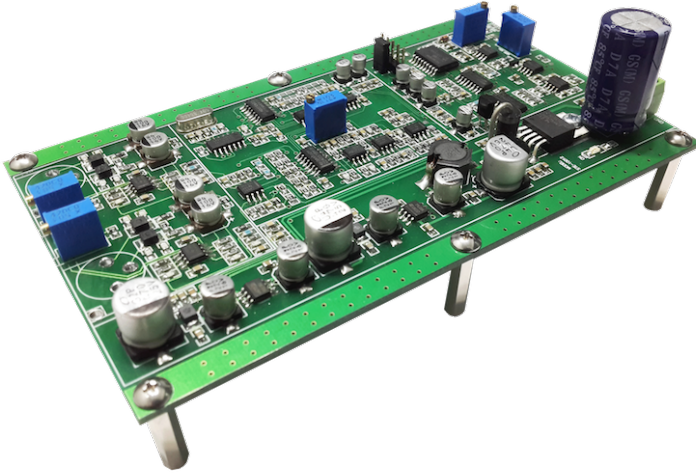


Stereo Encoder (STE-10012)



Features

- Suitable for FM Exciter/Transmitter
- Build in high quality stereo encoder
- Build in 15KHz filter
- High quality audio
- Balanced audio input
- Audio input Level adjustable
- Build in limiter ON/OFF
- SMD design
- MPX level output

General Specifications:

Audio limiter control	: Microprocessor
Modulation limiter	: +- 75 KHz adjustable (Limiter ON)
Audio input type	: Balance (standard solder tab)
Audio input impedance	: 10KHz
Audio input level	: -6dB to +12dB adjustable
Audio frequency response	: 10Hz – 15KHz
Pre emphasis	: 50us (0us or 75us on request)
Stereo S/N FM ratio	: >65 dB (@+- 75 KHz deviation)
Channel separation	: >45dB
MPX output type	: unbalance (standard solder tab)

Physical and Environmental Specifications:

General	: Stereo Exciter
Operating Temperature	: -10°C to +50°C (+14°F to +122°F)
DC input requirement	: 13-18 Volts@0.5A
Size	: 8.8 X 15.0 X 5.2 cm. (W x L x H)
Weight	: 0.25 Kg.