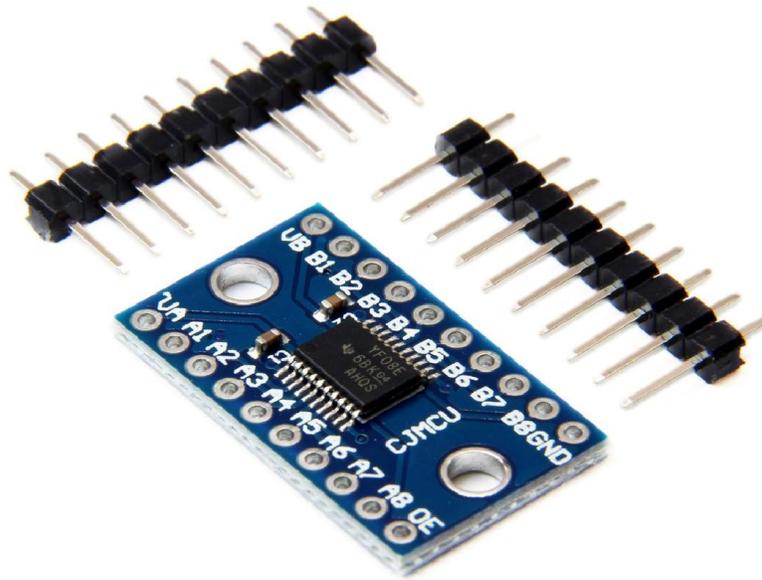


# TXS0108E HIGH-SPEED VOLTAGE CONVERTER



- bit bi-directional voltage converter
- Module with chip: TXS0108E
- High speed full duplex 8-channel level shifter module
- Level translation rate: 2Mbps (open-drain driving), 60Mbps(Push-pull driving @VCCA=3.3V)
- Provides bi-directional communication
- VCCA support voltage 1.2V-3.6V
- VCCB support voltage 1.65V-5.5V
- Can provide 3.3-5V 1.8-3.3V common level translation capability
- Main applications of 5V microcontroller and 3.3V module 3.3V and 5V modules, communication compatibility support
- Communication between single-chip microcomputer and SD card level shifting
- SCM and IIC, SPI serial device level shifting
- OE-enabled IO active high, recommends that the low voltage side of IO ports