



AY-5-1013

Serial Out

Serial In

TCP - Transmit Clock Pulse, 16 times desired Baud rate.
 CS - Control Strobe.
 NP - No Parity checking
 NB1, NB2 - Number of data bite. 5 to 8.
 EPS - Even Parity Select
 DS - Data Strobe
 TSB - Nyumber of Stop Bits
 TBMT - Transmit Buffer Empty
 EOC - End of Character
 Serial Out
 Transmit Data

RCP - Receive Clock Pulse. 16 times desired Baud rate
 OR - Over Run error
 PE - Parity Error
 FE - Framing Error
 DAV - Data Available
 RDAV - Reset Data Available
 RDE - Received Data Enable
 SWE - Status Word Enable
 XR - External Reset
 Serial In
 Received Data

The AY-5-1013 is an interface between a processo and serial I/O.
 The transmit side works independanely of the receive side
 It can transmit at one frequency and receive at another at the same time.

Title		
AY-5-1013, G25533, UART, Universal Asynchronous Receiver and RTransmitter		
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