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PART NUMBER: 23-028K5-00 LOCATION: E37 DEVICE TYPE: PAL16R8 PIN NUMBER = SYMBOL TABLE: 1= CLK 2= ON H 3= Carr H 4= Runt Or NMatch H 5= NC H 6= Free Rx Buff H 7= NC H 8= Inter Pack L 9= Adv PTR L 10= GND 11= EN 12= Rx End Sta L 13= Res PTR L 14= Inc PTR L 15= No Carr Sta L 16= Rx Active L 17= Bad Pack Sta L 18= Pack Ok Sta L 19= Miss L 20= VCC NOTE: RXST1.PAL - (LNKH) This program is the memory contents of the PAL logic used to form the Receive State machine. This PAL is used to receive the Preamble, Data, and check the CRC. If there is an error the State machine will jump to either the Miss, or Bad Pack State. If a packet is received without error the program will sequence to the write status routine in RXST2.PAL. PAL PINS: 10101010101011111111111111111111 12131415161718191213141516171819 OUTPIN 19 H X X X L X X X X X X X X X X X X X X L X X X Rx Active L = /Free Rx Buff H = ON - H X X X X X X X X X X X X X X L X X X L Miss L = Rx Active L = ON H OUTPIN 18 H L L X X X X X X X X X X X X X X H Rx Active L = /Carr H = /Runt Or NMatch = /Miss L = ON H OUTPIN 17 H L H X X X X X X X X X X X X X X Rx Active L = /Carr H = Runt Or NMatch = /CN H OUTPIN 16 H X X X X X X X X X X X X X X L X X X X No Carr Sta L = ON H = Carr H H X X X X X X X X X X X X X X L X X X Rx Active L = /Bad Pack Sta L = Carr = /CN - H X X X X X X X X X X X X X X L X H X Rx Active L = /Pack Ok Sta L = Carr = /CN - OUTPIN 15 H L X X X X X X X X X X X X X X X X X X Rx End Sta L = /Carr H = ON H H L X X X X X X X X X X L H X X X X No Carr Sta L = /Rx Active L = /Carr = /CN - OUTPIN 14 H X X X X X X X X X X L X X X X X X X Res PTR L = ON H OUTPIN 13 H H X X X X X X X X X X L X X X X No Carr Sta L = ON H = Carr H OUTPIN 12 L X X X X X X X X X X X X X X X X X X /ON H H X X X X X X X X X X X X X X X X X X Adv PTR L = ON H H X X X X X X X X X X X X X X X X X X Bad Pack Sta L = ON H H X X X X X X X X X X X X X X X X X X L Miss L = ON H = /Rx Active L H X X X X X X X X X X X X X X X X X X Rx End Sta L = Carr H = ON H REV. A DATE: 08-NOV-82 BY: 11111111111111111111111111111111 TITLE: DEUNA LINK MODULE PAL LISTINGS NUMBER: M7793-0-TTH REV. A SIZE: K CODE: CS REV. A															

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