PS 1.6 IC9d LM339 www.analogparadigm.com oui> MO+ R11 1k R9 180k 13 R27 IC7e ADG441 IC9e LM339 IC96 LM339 IC3 OPASS1 12 X out OUT: R24 2k IC1 LT1021-10 vcc VIN REF LM339 MO-R26 C8 100nF C11 C12 C13 \*1uF \*1uF \*100n C18 \*100nF\* \* D2 BAT54 kgnd trimk out, R17 → | | × | | × | | × | 10pF C14 C15 C16 \*1 uF \*1 uF \*100nF C17 \*100nF R4 180k R8 180k R16 R18 10k R6 180k 1C9c LM339 IC8b HCT02 13 OVA+ \*02Y 2A/\* ou? CHKVss AGND X 1C7b ADG441 15 0 R19 20k\* R21 20k\* J2 R28 ×33 × 65 1C Vdd Readout IC5 74HCT154 JЗ 66 2C Vss IC12 HCT138 2 A 10 M IC7a ADG441 67 3C AGND 68 4C MI+ 69 5C MO-Power On R20 20k\* X361X R22 20k\* AB 23 Ag VĈC 1 \*A@ VĈÇ Y@ \*15 IC7c 5 A ×37 ADG441 ZON OFF 70 6C Readout A9 22A1 /YIN2 -CSelect1 A1 2 A1 /Y1 X14 /Y2 3 - CSelect2 71 7C AGND A10 21 A2 /Y2 x13 LON AGND /Y3 4 -CSelect3 A11 28 A3 ADG441 Z 8 A ×40 × 72 8C /Y3 x12 ON /Y45 -CSelect4 A2 4 \*/E1 /Y4 \*11 A3 5 \*/E2 /Y5 \*10 9 A ×41 73 9C 18 E0 /YS 6 -CSelect5 10 A 1 74 10C x13/x511C C88 ect 3 x141/x761/C C88 ect 5 x15/x713C C88 ect 6 x15/x713C C88 ect 1 x16/x713C C88 ect 1 x16/x713C C88 ect 1 x16/x713C C88 ect 1 x18/x713C C88 ect 1 x18/x71 19 E1 /Y6 7 -CSelect6 16 JE 3 / Y 6 H9 JON -CSelect1 \_\_\_\_11A 1 GND Y7 X \* DGND /V7 8 -CSelect7 -CSelect4 12A1 -CSelect7 13A1 /Y8 9 -CSelect8 4 × 1 k /Y9 10-CSelect9 -CSelect10 14A1 OVLoad-1 /YIM 11-CSelectie -CSelect13 15A1 OVLoad+1 \* - × /Y11 13-CSelect11 -PotSet 16A1 R14 4×10k ×----× ModeIC 17A1 ×49× 1170 /Y12 14-CSelect12 Agg \* Tru-X R12 4x 10k IC4a HCT08 D1 BAT54J /Y13#15-CSelect13 ModeOP 18A1 ×501× 02 18C 0VA- × ---× X-Overload X511 X 83 19C /Y14 16-CSelect14 (RSØ) SYNC 19A 1 J1 Front Panel 0VA+ × -× /Y15 17-CSelect15 (RS1)PowerOn 28A 2 ×521 × 84 20C ↑ CHKVss Vss X X RS2 21A 2 X53 X 85 21C RS3 22A 2 X54 X 86 22C OVLoad+1 OVLoad-1 RINØ 23A 2 X551 X 87 23C RIN1 24A2 X56| X 88 Z4C - CSelect X57| X 89 Z5C - He ad PowerLED RIN2 25A2 RIN3 26A2 58 90 26C Vdd ROUT@ 27A 2 Ç59|<del>Ç 91 27C</del> ROUT1 28A 2 Ç60|<del>Q</del> 92 28C IC6 HCT283 ROUT2 29A 2 X61 X 93 29C Di X62 X 94 30C SCL 16 MO-ROUT3 38A 31 ×63 × 95 31C VCC 31 A 3 1C11 HCT85 1C13 HCT85 DGND 32A 3 264 2 96 32C RS4 5 A1 S1 # IC10 HCT245 A2 S2 10 A3 S3 13 -CSelect% -CSelect% VČC 40 \*10 A4 DÎR /ÔE 2 (IN A1 12 A5 2 K (IN A1 12 A13 \$\$\$\$\$\$\$\$\$ 2 × BØ k= IN A2 13 A6 17 16 15 14 13 12 11 3 IN A2 13 A14 \* AGND 6 B1 CINY 11 B2 COUTY 15 B3 4 DIN A3 15 A7 4 × IN A3 15 A15 D5 12X C1 C2 14 C3 14 C4 C6 177 100nF1 00nF 1C4 00nF 1C8 HC702 HC702 100 nF 6 7 k cout Bok \*KOUT BO 12 RINØ GND k=out Bi 1111 6 - OUT B1 11 RIN1 8 DGND NOUT BZ 14 RINZ KOUT B2 kL GND B3 T RIN3 GNDB3\* DOND VCC \* DGND