T36 R136 T37 BL\_OU\_27 BL\_IN\_28138 R140 R141 BL\_OU\_28 BL\_IN\_28138 Ik #50 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | | 14 | SER OA | 15BL IN 56 | 1 | BL IN 57 | CLOCK 11 | SEK OC | 3 | BL IN 58 | SEL OD | 4 | BL IN 59 | SEL OD | 5 | BL IN 58 | SEL OD | 5 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | SEL OD | 6 | BL IN 58 | BL IN T82 R320 2N39847 T100 GR\_IN\_1 R318 Ik R320 R321 100 GR\_OU\_1 T83 24 R324 R324 R324 R325 GR\_IN\_2 R322 R322 R322 R325 GR\_OU\_2 T84 R328 R328 R329 GR\_OU\_3 R339 GR\_OU\_4 R339 GR\_OU\_4 R339 GR\_OU\_4 R336 TBC P340 TBS P34 CLOCK 11 SCR QA 1560 IN 8 SCR QA 150 IN 10 SCR QA 150 IN 11 SCR QA 150 IN 14 SCR QA 150 IN 150 R356 2N390-4 180 GR\_IN\_18354 180 180 GR\_OU\_10 F360 T93 P360 T93 P360 T93 P360 FR\_OU\_11 GR\_IN\_18368 FR\_OU\_12 FR\_365 FR\_OU\_12 FR\_365 FR\_OU\_12 FR\_365 FR\_OU\_12 FR\_365 FR\_OU\_12 FR\_365 FR\_OU\_12 FR\_365 FR\_OU\_13 FR\_000 FR\_OU\_14 FR\_000 FR\_OU\_15 FR\_000 T90 2N3904 R352 R352 GR\_OU\_9 R350 GR\_OU\_9 799 R388 2N390 F 1100 GR\_DU\_18 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 T100 R392 T101 R396 R396 GR\_OU\_19 GR\_IN\_18393 GR\_OU\_20 GR\_IN\_28394 R397 GR\_OU\_20 GR\_IN\_28394 R397 GR\_OU\_20 T102 P R100 T103 P R100 FR OU\_21 R100 FR OU\_22 FR R100 FR OU\_23 FR R100 FR OU\_22 FR R100 FR OU\_23 FR R100 FR OU\_23 FR R100 FR OU\_23 FR R100 FR OU\_24 FR R100 FR OU\_25 FR OU CLOCK 11 SCR OR OB CLOCK 12 SCR OR OB CLOCK 14 SCR OR OB CLOCK 15 SCR T110 R432 R432 R432 GR\_IN\_28430 GR\_IN\_2843 T108 T H 100 GR\_OU\_27 GR\_IN\_28422 R422 GR\_OU\_28 GR\_IN\_28422 IN 100 GR\_OU\_28 T111. R436 2N39944 1000 GR\_OU\_30 T118 7 R468
2N3904 R465
GR\_IN\_22462
1k R465 GR\_OU\_37 GR\_IN\_38466 R469
1k R465 GR\_OU\_38 T114 \*\* R448 T115 \*\* R452 \*\* R | SER | OA | 15GD | IN -40 | 15D | IN -40 | IN -40 | 15D | IN -40 T126 GR\_IN\_45\_H R496 FR\_OU\_45 GR\_IN\_48\_H R501 GR\_OU\_46 T128 68 R594 2N39042 T 1000 GR\_IN\_42 R595 R595 GR\_OU\_47 T130 100 F512 2N3904 7 100 F513 GR\_0U\_49 | 15U F300 R300 GR\_IN\_6228 Ik R301 R30 T75 8294 R296 R296 GR\_IN\_59294 R297 GR\_OU\_59 7149 R576
2N3394 T 100 RE\_OU\_4 T150 PRE-79
2N3904 T 100 RE\_0U\_5 T1146 P561 2N390 PT T 100 RE\_OU\_1 7147 PRE\_IN\_2 RE\_IN\_2 T148 R573 R573 RE\_IN\_3 RE\_OU\_3 7151 R582 2N3994 T 100 RE\_OU\_6 T155 00 R594 R594 RE\_OU\_10 RE\_OU\_10 T154 2N3964 100 RE\_OU\_9 T162 0 R615 2N390 RE\_OU\_17 T163 R618
2N3984 100 RE\_OU\_18
RE\_IN\_1844 1k T164 00 RE\_OU\_19 RE\_IN\_2002 RE\_OU\_20 RE\_OU\_20 T171 V R642
2N3904 1 100 RE\_OU\_26 SCK OF 6 DE IN 38 RE\_IN\_3 RE\_I T188 2 R669 T181 2 R672 R672 RE\_IN\_38677 RE\_IN\_3867 RE\_IN\_ 71.79 00 RE\_0U\_34 T187 0 R699 R699 RE\_OU\_42 T190 00 RE\_OU\_45 RE\_IN\_4\_2697 R T197 P720 2NS P720 2N T198 R723 2NS994 T100 RE\_OU\_53 T195 PR P714 P714 PR P T196 K R717 RE\_IN\_SR715 RE\_OU\_51 T199 100 RE\_OU\_54

RE\_IN\_58724 RE\_OU\_54 T194 T R711 R711 RE\_OU\_49 7139 R548 2N3994 100 RE\_OU\_58 T138 # R544 2N3904 100 RE\_0U\_57 | SER OA | 15BE IN 56 | 15BE IN 56 | 15BE IN 56 | 15BE IN 57 | 15BE IN 59 | 1137 | 15BE IN 59 | 13BE IN 5 T142 R560 T143 R564 R564 RE\_OU\_61 RE\_IN\_6562 RE\_IN\_6564 RE\_OU\_62 RE\_IN\_6564 RE\_OU\_62