STM32 F4VE Flash Programmer alex@topchiv.ru 0 0 5V 5V 3V3 3V3 0 0 0 0 5V 5V 3V3 0 0 3V3 0-0.3V3 3V3 RTO RT1 00 0-0-3V3 3V3 GND O O GND O O GND GND CND CND 0 0 O O PEZ PF1 PF0 0 0 PE3 O O PE4 PF5 PR8-00 O O PE6 PB6 0 0 PC13 O O PC0 PC1 PR3 0 0 O O PC2 PC3 PD7 PD6 0 0 Serial 3.3 O O VR VR+ PD5 PD4 0 0 GND O O O PAO PA1 PD3 PD2 0 0 TXIO O O PA2 PA PD1 PD0 0 0 RX D O OPA4 PC12 PC11 O O O O PAS PAT PC10.PA150 0 O O PC4 PC5 PA12 PA11 O O 0 0 PB0 PB1 PA10 PA9-0 0 O O PE7 PE8 PA8-PC9-0 0 O O PE9 PF10 PC8 PC7 0 0 O O PE11-PE12 PB150 0 O O PE13 PE14 PD14-PD13-0 O O O PE15 PB10 PD12 RD11-0 0 O O PB11 PB12 PD10 PD9 0 0 O O PR13-PR14 PD8 PR150 0 STM32F4XX 0000000000000000 000000000000000