

LED1
LTST-S220KGKT
LED_GREEN, RA

LED2
LTST-S220KRKT
LED_RED, RA

LED3
LTST-S220KGKT
LED_GREEN, RA

LED4
LTST-S220KRKT
LED_RED, RA

GND

R12 680,1% Power

R13 680,1% PTT

R15 680,1% Sync

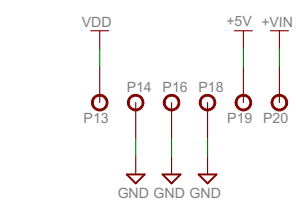
R16 680,1% Clip/Error

LED-PWR

LED-PTT

LED-RT

LED-ERR



U1A		STM32F405VGT6	
1nF.25V/0402 C3	PA0	97	PE0
1nF.25V/0402 C5	PA1	98	PE1
GND	PA2	1	PE2
1nF.25V/0402 C5	PA3	2	PE3
GND	PA4	3	PE4
DAC1_OUT	PA5	4	PE5
R55 0 Ohm	PA6	5	PE6
DAC2_OUT	PA7	38	PE7
R54 0 Ohm	PA8	39	PE8
	PA9	40	PE9
	PA10	41	PE10
	PA11	42	PE11
	PA12	43	PE12
	PA13	44	PE13
	PA14	45	PE14
	PA15	46	PE15
	PB0	81	SELECT
	PB1	82	BACK
	PB2	83	
	PB3	84	
	PB4	85	
	PB5	86	OTG_OVR_CUR
	PB6	87	
	PB7	88	BOOT0
	PB8	55	EXT-PTT
	PB9	56	TEST
	PB10	57	CPPT
	PB11	58	
	PB12	59	LED-PWR
	PB13	60	LED-PTT
	PB14	61	LED-RT
	PB15	62	LED-ERR
	PC0		
	PC1		
	PC2	12	OSC_IN
	PC3	13	OSC_OUT
	PC4		
	PC5		
	PC6	8	
	PC7	9	
	PC8		
	PC9		
	PC10	14	NRST
	PC11		
	PC12		
	PC13	94	BOOT0

The schematic diagram shows the internal wiring of the TS-026 module. A pull-up resistor R7 (10K, 1%) is connected between VDD and the SELECT signal line. A switch SW2 (TS-026) is connected between the SELECT signal line and GND. The switch is controlled by a signal labeled SELECT.

[illegible]

SPKR1
SPKR-HY4004M-001

PCB1
SM1000D
PRINTED CIRCUIT BOARD

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TITLE: SmartMic Circuit Board

REV: F

Sheet: 1/2

