

			I_F	V_F
Master 1	Green	LTST-C150 KGKT	20mA	2.0V
Master 2	Blue	LTST-C150 TBKT	20mA	3.3V *
Slave	Red	LTST-C150 KRKT	20mA	2.0V

* 2.8V to 3.8V
depending on lot

Green / Red

$$\frac{15V - 2.0V}{20mA} = 650\Omega$$

closest = 649Ω

Blue

$$\frac{15V - 3.3V}{20mA} = 585\Omega$$

closest → 590Ω

$$\frac{15V - 2.8V}{20mA} = 610\Omega$$

$$\frac{15V - 3.8V}{20mA} = 560\Omega$$