



T3 .. T8: alternative part ISS-55 (P-channel MOSFET)

R21 .. R28: 330 to 680 Ohm will match most modern 7 seg. 3 digit LED display units.

The brightness can also be reduced to 50%, 25% or 12.5% by setting the jumpers JP2, JP3 or both.

- * Adjust to 1.65V (+/- 0.1V) for optimal sensitivity.
- ** 27 .. 33k is fine for most applications. When more precise adjustment is required, start with 30k or 33k and try to bring the voltage at the collector of T2 and T10 as close as possible to 1.65V by adding resistors in parallel. Try adding 470k and adjust the value as necessary.
- *** TP1 install only if XO1 = VCTCXO type

Dual input frequency counter, release ver. 2.1
TS-820(S) aftermarket 6 dig. 7 seg. LED frequency counter