

| NESTRANVERTER 10GHz | | | |
|---------------------|------------------|--------------------------------------|-----|
| CT1DMK | | | |
| | | V1.0 | |
| | | | |
| Reference | Value | Size | Qty |
| C1 | 1nF 50V | C_0603 | 1 |
| C2,C3,C12,C13,C15 | 100nF | C_0603 | 5 |
| C4,C11,C14 | 4p7 | C_0603 | 3 |
| C5,C6,C7,C9,C10 | 100pF | C_0603 | 5 |
| C8 | 10pF | C_0603 | 1 |
| D1,D2,D5,D6 | BAT15 | Diodo SMD | 4 |
| D3 | BAV99 | Diodo SMD | 1 |
| D4 | 1N4148W | Diodo SMD | 1 |
| D7 | 1N4001 | Diodo PTH | 1 |
| K1 | TQ2-12V-3_Split | Panasonic TQ2 | 1 |
| L1,L2,L6 | 22nH | L_0603 | 3 |
| L3,L5 | 10nH | L_0603 | 2 |
| L4 | 100nH | L_0603 | 1 |
| Q1 | 2N3904 | MMBT3904 | 1 |
| R1,R3 | 120R | R_1206 | 2 |
| R2 | 47R | R_0805 | 2 |
| R4 (100 mW) | 270R | R_1206 | 1 |
| R4 (1W) | 820R | R_1206 | 1 |
| R5,R6,R7 | 4K7 | R_0805 | 3 |
| R8,R9 | 560R 1/4W (0805) | R_0805 | 2 |
| R10 | 47R 1/4W (0805) | R_0805 | 1 |
| RV1 | 100R | Potentiometer_Vishay_TS53YJ_Vertical | 1 |
| U1 | MAR 6+ | | 1 |
| U2 | ERA 3+ | | 1 |
| U3 | LM7805_TO220 | | 1 |