



**1200 W @ 50 OHMS = ~350 V PEAK & 7 A PEAK**

**RELAYS: SPDT MADE FOR 16 AMPS AC  
OMRON G2RL-1-E, G2R-1-E, FINDER 40-61, OR EQUIVALENT.  
USE PREFERABLY LOW PROFILE RELAYS TO MINIMIZE INDUCTANCES (BETTER SWR).  
COIL 24 V DC (SAME AS OTHER SSPA BOARDS & ANTENNA RELAYS)  
OR FOR 24 V SUPPLY & 12 V RELAYS, USE A SERIAL RESISTOR (USE OHM's LAW, IF YOU HEARD ABOUT IT)**

**BYPASS RELAYS FOR 1.2 KW HF  
FROM 160 M TO 6 M**

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# BYPASS RELAYS FOR 1.2 KW HF SSPA 160 METERS TO 6 METERS

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REVISION 1 WITH 60 MM INSTEAD OF ~70 MM BETWEEN CONNECTORS.

SINGLE SIDE PCB DIMENSIONS: 107.95 × 52.1 mm (4.25 × 2.05") 36 HOLES

PCB CAN BE PLACED INTO SCHUBERT TINY BOX 55 × 111 × 50 mm

NOTA: DUE TO HIGH RF CURRENTS ~ 7 AMPS RF BETWEEN AMPLIFIER & ANTENNA,  
WHEN SOLDERING, PLACE MAXIMUM POSSIBLE SOLDER THICKNESS ON PCB TRACKS

