



$I(dq)$  is in the range of 125mA to 250mA.

Ideally VDC == 12.5v for RD15HVF1.

The 100nF + 680R negative feedback circuit is calculated for RD16HHF1. Use 220R for IRF510.

Motivation: We want higher power and efficiency at 21 MHz and 28 MHz.

(VU2ASH) The PCB layout should be linear in PA as the signal proceeds, to avoid input-output feedback especially at higher frequency. It improves stability.

Robust Class-C / Class-D Single-ended RD15HVF1 powered HF PA

Uses ideas from VU2ASH, HAMBREWERS, QRP Labs, Tom (AK2B), VK3PE, and G6LBQ

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