

MSC 80264

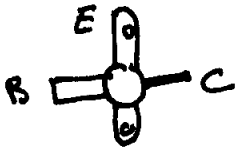
Ampli linéaire classe A Émetteur commun.

$$P_{out} = 100 \text{ mW @ } 4 \text{ GHz}$$

$$P_{in} = 25 \text{ mW}$$

$$V_{CE} = 12 \text{ V}$$

$$I_c = 60 \text{ mA}$$



MSC 3000

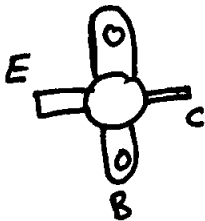
Ampli classe C base commune.

$$P_{out} = 0,5 \text{ W @ } 3 \text{ GHz}$$

$$P_{in} = 0,1 \text{ W}$$

$$V_{CC} = 28 \text{ V}$$

$$I_c \approx 70 \text{ mA } (\eta: 25\%)$$



MSC 83003

Ampli classe C - base commune

$$P_{out} = 2,5 \text{ W @ } 3 \text{ GHz}$$

$$P_{in} = 0,79 \text{ W}$$

$$V_{CC} = 28 \text{ V}$$

$$I_c \approx 0,3 \text{ A } (\eta: 30\%)$$

