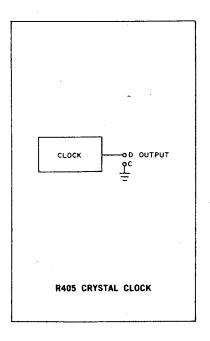
CRYSTAL CLOCK TYPE R405

R SERIES



The Type R405 employs a series resonant crystal oscillator, squaring circuit, and output pulse amplifier. The crystal clock's output frequency remains within 0.01% of specified value between 0 C and $+55^{\circ}$ C. The clock frequency is specified anywhere in the 5 kc to 2 mc range by the customer

and is stamped on the crystal can.

OUTPUT: 100-nsec pulse, —3v to ground. The output can drive 70 ma of external load at ground. Internal load is 3 ma.

POWER: +10 v(A)/5.4 ma; -15 v(B)/50 ma.