

```

(define-propagator (ce-amplifier)
  (let-cells ((Rb1 (resistor)) (Rb2 (resistor))
              (Rc (resistor)) (Re (resistor))
              (Cin (capacitor)) (Cout (capacitor))
              (Q (infinite-beta-bjt))
              (+rail-w (short-circuit)) (-rail-w (short-circuit)))
    (let-cells ((+rail-node
                  (node (the t1 Rb1) (the t1 Rc) (the t2 +rail-w)))
                (-rail-node
                  (node (the t2 Rb2) (the t2 Re) (the t2 -rail-w)))
                (e (node (the t1 Re) (the emitter Q)))
                (c (node (the t2 Rc) (the t2 Cout)
                          (the collector Q)))
                (b (node (the t2 Rb1) (the t1 Rb2)
                          (the base Q) (the t2 Cin))))
      (let-cells ((+rail (the t1 +rail-w))
                  (-rail (the t1 -rail-w))
                  (sigin (the t1 Cin))
                  (sigout (the t1 Cout)))
        (e:inspectable-object
         +rail -rail sigin sigout ...))))))

```