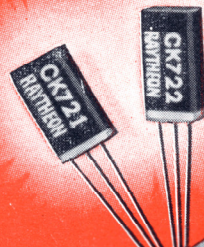


# NOW AVAILABLE!

## PNP GERMANIUM JUNCTION



# TRANSISTORS



### AVERAGE CHARACTERISTICS AT 30° C

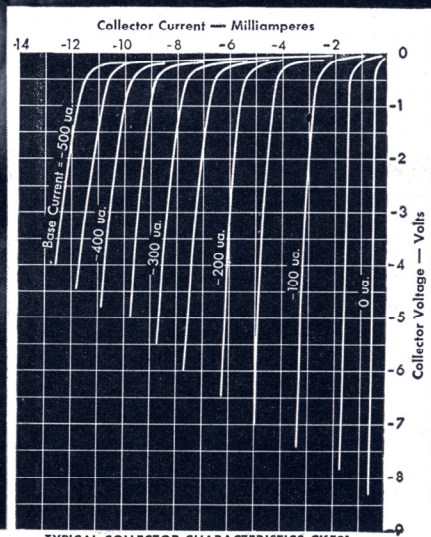
|                                   | CK721 | CK722 |
|-----------------------------------|-------|-------|
| Collector Voltage (volts)         | -1.5  | -1.5  |
| Collector Current (ma.)           | -0.5  | -0.5  |
| Base Current* (ua.)               | -6    | -20   |
| Current Amplification Factor*     | 40    | 12    |
| Power Gain* (db)                  | 38    | 30    |
| Noise Factor* (1,000 cycles) (db) | 22    | 22    |

\*Grounded Emitter connection

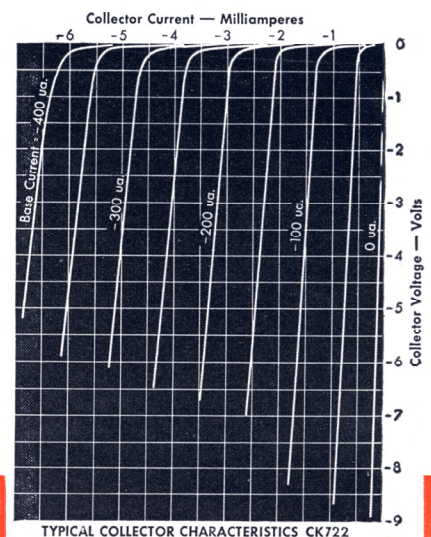
**F**or the first time in history, Germanium Junction Transistors are commercially available. Raytheon Junction Transistors, types CK721 and CK722 can now be obtained for your experimental and developmental use.

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TYPICAL COLLECTOR CHARACTERISTICS CK721



TYPICAL COLLECTOR CHARACTERISTICS CK722



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