

PERFORMANCE TESTING

OPTIMUM LOAD RESISTANCE

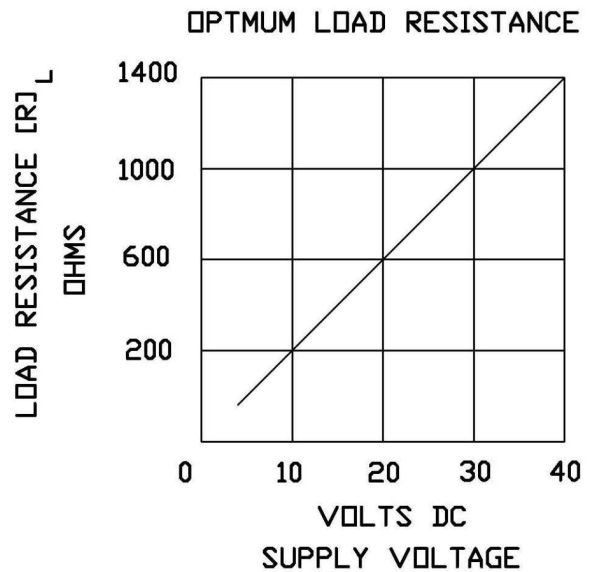
The optimum load resistance is the sum of the line resistance, receiver resistances and added external load resistance.

In many applications, however, the line resistance and receiver resistances are negligible in comparison to the added external load resistance.

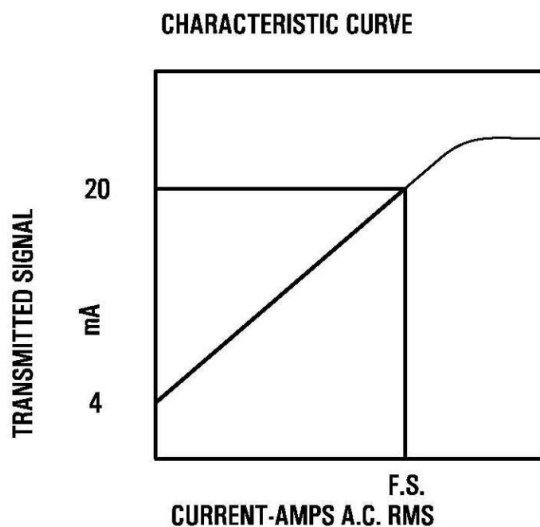
The following equation may apply:

$$R_L = (V_S - 5) \times 40$$

Where: R_L = Load Resistance in Ohms.
 V_S = Supply Voltage in Volts D.C.



CHARACTERISTIC CURVE



Manufacturer maintains right to change specifications without notice; prices as of January, 2010.

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