

CK1122 – Raysistor Opto Coupler



Four-terminal optoelectronic coupler, forerunner of solid-state optocouplers. This family of components, known as Raysistors, contained one incandescent or neon lamp and one photoresistor. Raysistors were used in a variety of control circuits. In this case there is a filamentary lamp in a 4-pin crystal can case. Such a device was commonly used in dynamic compressor/expander circuits in audio amplifiers.

Control lamp: 0-10V ac or dc, 0-17mA

Photoresistor: 1000 ohms to 10 megaohms, 200V max, 100mW
20ms on, 250ms off.