

LED SEMICONDUCTOR INFORMATION DEVICE СПИУ1А-8К, 8Ж, 4L

СПИУ1А-8К 8Ж 4L - Led information of the semiconductor device

Led is a semiconductor display device **СПИУ1А-8К 8Ж 4L** further, the lighting made the red yellow green glow. Structurally, the printed circuit Board with soldered on it led emitters mounted in a plastic reflector. To the circuit Board is soldered stranded wire in isolation.

The use of this class of led emitters is focused on **the replacement of incandescent bulbs used in block shields of nuclear power plants on power on control panels and dashboards.**

In comparison with the traditionally used incandescent lamps led illumination , SPIO have a longer service life of 50,000 hours versus 3,000 for incandescent lamps and low temperature.

Operating temperature range from - 10° to + 55° C.

Led semiconductor information devices retain the performance when changing the supply voltage in the range from -15% to + 10% from the nominal value.

Characteristics

- uniform illumination of the working surface
- reliability
- enough brightness of screen mnemonic symbols
- the polarity of the backlight provided in places of soldering of wires to the circuit Board.

Table of parameters and technical characteristics of the manufacture of **led semiconductor devices, information SPI**

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