

MINIATURE LED LAMP

TYPE LSRD- *
└─ Rated voltage

Approved by Y.Onishi
 Checked by T.Matsumoto
 Written by T.Matsumoto

1. Operating conditions

- | | |
|-------------------------|--|
| (1) Ambient temperature | -25 to +55°C (no freezing)
(Based on applicable IDEC control unit in which this product is mounted) |
| (2) Relative humidity | 45 to 85% (no condensation) |
| (3) Altitude | 2000m maximum |

2. Ratings

Rated voltage—(*)	100/120V AC/DC (H2)	200/220V AC (M2)	230/240V AC (M4)
Operating voltage	100/120V AC±10% 90~140V DC	200/220V AC±10%	207~250V AC
Rated current (Ambient temperature 25°C)	DC	2mA	-
	AC	2mA	2mA

3. Construc

- | | |
|--------------------------------------|----------------------------|
| (1) Outside view, equivalent circuit | See attached sheet |
| (2) Base | Based on JIS C7709 BA9S/13 |
| (3) Lamp base surface preparation | Ni plating |
| (4) Weight | Approx.2g |

4. Characteristics

- | | |
|--|---|
| (1) Vibration Resistance, Shock Resistance | Based on applicable IDEC control unit in which this product is mounted |
| (2) Chromaticity range (X, Y) | (0.302,0.331)-(0.306,0.310)-(0.323,0.326)-(0.320,0.350)
(Initial value ▪ Ambient temperature 25°C) |