| Electrical Data | | |
|---|---|---|
| Nominal resistance | 10/20 | kOhm |
| Resistance tolerance | ±20 | % |
| Independent linearity | ±1 | % of meas. range |
| Electrical travel | 20/40 | mm |
| Repeatability | max. 0.1 | mm |
| Temperature coefficient of the voltage divider | 50 | ppm/°C |
| Recommended wiper current | max. 1 | µA |
| Max. wiper current in case of malfunction | 10 | mA |
| Power rating P | max. 0.5 | W/40°C |
| Min. life (electrical) | 1 Mio. | cycles |

| Mechanical Data | | |
|---|---|---|
| Mechanical travel | 20/40 | mm |
| Adjusting force | max. 2.5 | N |
| Min. life (mechanical) | 1’000 | cycles |
| Operating temperature | 0 ... +70 | °C |
| Storage temperature | -25 ... +70 | °C |

| Standards | | |
|---|---|---|
| Vibration (Amax = 0.75mm, f = 30 … 2000 Hz) | 2 | g |
| Shock (half sine pulse, 7 ms) | 50 | g |

## LAL200/400

### Applications
- Servo drive
- Heater control

### Features
- Integrable on PCB
- Compact dimensions

### Options
- Other nominal resistances between 1KOhm and 20KOhm
- Also as singlepotentiometer LAL200 and LAL400 available

Subject to change
without notice
State: 26-Oct-2005

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