Product datasheet

MELCON

MLCV0505 SMPS

MADE IN INDIA



Areas of application

- Medical Appliances
- Industrial Control
- Electric power
 Touch Control Switch

Product benefits

- Wide Operating Range 100...264 VAc
- O/P overload-S/C, over temperature Auto restart Auto recovery protections,
- High efficiency and reliability,
- Open frame PCB
- ATHD>96, Efficiency >70%

Product features

- Supply voltage: 220...240 VAc
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 100...264 VAc
- Immunity according to EN 61547
- Lifetime: up to 30,000 h

Product datasheet

Technical data

Electrical data

| Nominal voltage | 220240 V |
|---------------------------|------------|
| Mains frequency | 5060 Hz |
| Input voltage AC | 100264 Vac |
| Total harmonic distortion | 10% |
| Power factor è | >0.5 |
| ECG efficiency | >70% |
| Device power loss | <0.02 W |
| Nominal output voltage | 4.7-5.2VDc |
| Nominal output current | 1A |
| Output current tolerance | ±5 % |
| Nominal output power | 5 W |

Dimensions & weight



| Length | 34mm |
|----------------|---------|
| Width | 20mm |
| Height | 20mm |
| Product weight | 10.00gm |