

# MPL-03-350

LED Driver 350mA 2.5~10V



#### Features:

- Protections: Short circuit / overload / overvoltage
- Cooling with free air flow
- Operation as a current or voltage source P
- IP65 protection class
- Low price, high reliability



## ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
No Load Voltage (max.)	18 V
CC Output Current	350 mA
Rated Current	350mA
Power (W)	3 W
Dimming	No
Voltage Ripple & Noise (max.)	±5%
Current Ripple (max.)	±5%
Current Accuracy	±5%
Setup, Rise Time	<0.5S
AC input voltage range	Universal
Protection class	II
PFC	No
Efficiency (typ.)	68%
AC Current (typ.)	0.1A
No Load Power Consumption (typ. / max.)	≤0.5W
Inrush Current (typ.)	20A @ Twidth = 110µs
IP protection level	IP65
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection	Type: auto-recovery.
Over Current / Overload protection (range)	103-150%

<b>Over Voltage protection</b>	Type: hiccup mode, auto-recovery.
<b>Over Voltage protection (range)</b>	>18 VDC
<b>Working Temperature range</b>	-20°C~+50°C
<b>Working Humidity range</b>	10%-90%RH
<b>Storage Temperature and Humidity</b>	-20°C~+60°C
<b>Safety Standards</b>	Compliance to EN 61347-1, EN 61347-2-13
<b>EMC Emission</b>	EN55015, EN61000-3-2, EN61000-3-3
<b>EMC Immunity</b>	EN61547
<b>Harmonic Current</b>	EN61000-3-2, EN61000-3-3
<b>Dimensions (L x W x H)</b>	47 x 23 x 21 mm
<b>Warranty</b>	5 years
<b>Mounting</b>	surface
<b>Programmable</b>	No

**MECHANICAL SPECIFICATION**

<b>I<sub>peak</sub></b>	<b>T<sub>width</sub></b>	B10	B16	B20	C10	C16	C20
20A	<b>110μs</b>	38pcs	61pcs	77pcs	64pcs	102pcs	128pcs

