

mD-1p Minidriver

APPLICATION

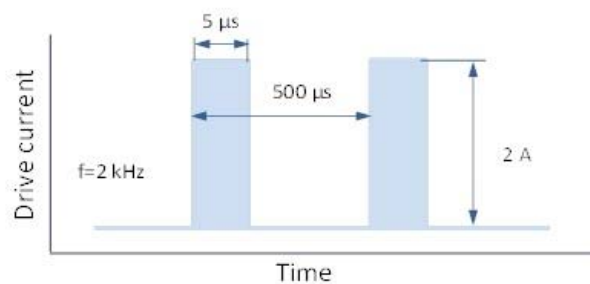
mD-1p minidriver is designed for power supply of all Lms MIR LED models.

FEATURES

- Minidriver provides **pulse mode** of operation with fixed signal data parameters (amplitude, repetition rate and pulse duration).
- Possibility of synchronization with an external device (such as LMSNT SDM synchronous detector) with the help of synchronization output contacts.
- Ease of use and durability.



TECHNICAL CHARACTERISTICS



Pulse mode current-time relation

Main characteristics	
Parameter	Value
Input voltage	Stabilized +12 V
Voltage tolerance	-5..+5 %
Power consumption	< 4 W
Board dimensions	24×12 mm
Synchronization output voltage	5 V
Fixed parameters	
Signal data	Pulse mode
Pulse duration	5 μs
Repetition rate	2 kHz
Output current amplitude	2 A