

## DC-DC converters - LED DRIVERS - 0.3A - 1.2A

SCP = Short Circuit Protection

Power (A)	Series	Case Size	Input Range	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (A)	Isolation	Regulation	SCP	n max.	Operating Temp.	Dimming
0.3 - 0.7	LEDD10	DIP 22.8 x 10.2 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	95%	-40°C - +85°C	Analogue & PWM
0.3 - 0.7	LEDD10_A	DIP 22.8 x 10.2 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	95%	-40°C - +85°C	Analogue
0.3 - 0.7	LEDD10_P	DIP 22.8 x 10.2 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	95%	-40°C - +85°C	PWM
0.3 - 0.7	LEDW10	DIP 22.3 x 12.55 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	96%	-40°C - +85°C	Analogue & PWM
0.3 - 0.7	LEDW10_A	DIP 22.3 x 12.55 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	96%	-40°C - +85°C	Analogue
0.3 - 0.7	LEDW10_P	DIP 22.3 x 12.55 mm	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	96%	-40°C - +85°C	PWM
0.3 - 0.7	LEDT16	SMD16	wide	5.5 - 48	3.3 - 36	0.3 - 0.7	Non-isolated	▪	▪	96%	-40°C - +85°C	Analogue & PWM
0.5 - 1.0	LEDD16	DIP16	wide	7 - 30	2 - 28	0.5 - 1.0	Non-isolated	▪	▪	95%	-40°C - +85°C	Analogue & PWM
1.0 - 1.2	LEDD24	DIP24	wide	5.5 - 48	3.3 - 36	1.0 - 1.2	Non-isolated	▪	▪	97%	-40°C - +85°C	Analogue & PWM
1.0 - 1.2	LEDD24_A	DIP24	wide	5.5 - 48	3.3 - 36	1.0 - 1.2	Non-isolated	▪	▪	97%	-40°C - +85°C	Analogue
1.0 - 1.2	LEDD24_P	DIP24	wide	5.5 - 48	3.3 - 36	1.0 - 1.2	Non-isolated	▪	▪	97%	-40°C - +85°C	PWM



**NEW!**  
The New LM078-Series  
0,5A and 1A Versions

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- Efficiency up to 94%
- Operating temperature range: -40°C ~ +85°C
- Short Circuit Protection (SCP)
- SIP3 case in open frame design
- Very low no-load power consumption
- The alternative to discrete solutions