

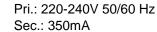
## **LED Driver CC3518 DIM**

Art. No. 053978270



LED-Treiber 18W LED driver 18W Pri.: 220-240V 50/60Hz Pri.: 220-240V 5

Sek.: 350mA



**Product description** 





Specifications		Werte/Values
Input parameters		
Rated input Voltage	Uin	220-240V AC
Input current (Full load)	lin	0.11A
Input frequency	Fin	50/60Hz
Maximum input power	Pin	≤ 22W
Power factor (Full load)	λ	0.95
Efficiency (Full load)	η	≥ 85%
No-load power (Pno)		≤ 1W (*)
Ready power (Psb)		/
Inrush current		≤ 5.0A
Turn on time		≤ 500ms
Output parameters		
Output voltage	Vout	26-52V DC ±5%
Output current (Full load)	lout	350mA ±5%
Output power (Full load Pcg)	Pout	18W
Operating frequency (Full load)	Fout	60KHz
Ripple & noise		≤ 150mA
Load regulation		≤ 5%
Ambient		
Storage temperature	ts	-20+70°C
Operating ambient temperature (ta)	ta	-20+50°C
Case temperature at tc point	tc	80°C
Relative humidity		585%
Protection		
No load		Automatische Wiederherstellung, sobald
		der Fehler behoben wurde./ Auto-recovery if fault is removed
Over load		Automatische Wiederherstellung, sobald
070. Iodd		der Fehler behoben wurde./
		Auto-recovery if fault is removed
Short circuit		Automatische Wiederherstellung, sobald der Fehler behoben wurde./
		Auto-recovery if fault is removed
System parameters		
		30,000h
	Input parameters  Rated input Voltage Input current (Full load) Input frequency Maximum input power Power factor (Full load) Efficiency (Full load) No-load power (Pno) Ready power (Psb) Inrush current Turn on time  Output parameters  Output voltage Output current (Full load) Output power (Full load) Ripple & noise Load regulation  Ambient  Storage temperature Operating ambient temperature (ta) Case temperature at tc point Relative humidity  Protection	Rated input Voltage Input current (Full load) Input frequency Fin Maximum input power Power factor (Full load) A Efficiency (Full load) No-load power (Pno) Ready power (Psb) Inrush current Turn on time  Output parameters  Output voltage Output current (Full load) Output power (Full load) Fout Ripple & noise Load regulation  Ambient  Storage temperature Operating ambient temperature (ta) Relative humidity  Protection  No load  System parameters  Uin Inin Inin Inin Inin Inin Inin Inin



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Einhaltungen/Genehmigungen	Compliances/approvals		
Sicherheit	Safety		EN 61347-2-13
RFI	RFI		EN 55015 EN 61000-3-2 Class C
Oberschwingungen	Harmonics		EN 61000-3-3
Immunität	Immunity		EN 61547
Zertifizierungen / Zulasssung	certification		CE
Physikalische Kennwerte	Physical parameters		
Abmessungen	Dimensions		L120*B45*H28mm
Gehäusematerial	Housing material		PC Plastic
Befestigung	Fixing		0,75~2,5mm²
Gewicht	The net wight	in g	100,4g

Art. No.

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- 1. Alle nicht speziell genannten Parameter wurden bei 240 VAC Eingang, Nennlast und 25 ° C Umgebungstemperatur gemessen.
- 1. All parameters NOT specially mentioned are measured at 240VAC input, rated load and 25 of ambient temperature.
- 2. Ripple & Noise wurden bei 20MHz Bandbreite gemessen, indem ein 12 "Twisted Pair-Kabel mit einem 0.1uF & 47uF Parallelkondensator verwendet wurde.
- 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
- 3. Erwartete Lebensdauer: tc = 80 ° C, 0,2% / 1000h Ausfallrate
- 3. Expected Life:tc=80°C,0.2%/1000h failure rate
- (\*)--> Nur Primärseitige Ein/Ausschaltung gestattet um die Einhaltung der Richtlinie 2009/125/EG zu gewährleisten.
- (\*)--> On/off switching only on primary side to ensure compliance with Directive 2009/125/EG.