mascot tech spec

9062-9063

Max. 40 W



DC/DC CONVERTERS - LINEAR - REGULATED

9063 - med backup / with backup

- Sikret mot polvending, 6,3 A sikring (inngang)
- Overspenningsbeskyttet ved ca. 16 V (utgang)
- Backup: Overspenningsbeskyttet på utgang og kortslutningssikret
- 6,3 mm flatstiftkontakter (inn- og utgang)
- Felles minus for inn- og utgang
- Spesielt beregnet for bilstereoutstyr
- "E"-merket for kjøretøy direktivet (95/54/EC)

- *Protected against reversed polarity 6,3 A fuse (input)*
- *Protected against overvoltage at approx. 16 V (output)*
- *Backup: Protected against overvoltage at output and short circuit proof*
- *6,3 mm push-on terminals (input and output)*
- *Common negative connection for input and output*
- *Specially designed for car stereo equipment*
- *"E"-marked vehicle directive ref. (95/54/EC)*

E24 95/54/EC

Tekniske data	***Technical specifications***	
Inngangsspenning:	*Input voltage:*	20-32 VDC (backup: 20-32 VDC)
Utgangsspenning:	*Output voltage:*	13,5 VDC (backup: 14,5 VDC)
Maks. utgangseffekt	*Max. output power*	
• Kontinuerlig:	• *Continuous:*	40 W (backup: 12W *)
• Kortvarig:	• *Intermittent:*	66 W
Laststrøm	*Load current*	
• Kontinuerlig (-20°C - +25°C):	• *Continuous (-20°C - +25°C):*	3,0 A (Backup 1 A *)
• Kortvarig:	• *Intermittent:*	5,0 A
• Lineært avtagende til (ved +60°C):	• *Linearly derating to (at +60°C):*	1,5 A
Lastregulering (0-3,0 A last og	*Load regulation (0-3,0 A load and*	
24 VDC inngangsspenning):	*24 VDC input voltage):*	< 10,0%
Linjeregulering (20-32 V inngangs-	*Line regulation (20-32 V input*	
spenning og 3 A last):	*voltage and 3 A load):*	< 5,0%
Tomgangsstrøm ca.:	*No load current approx.:*	5 mA
Temperaturområde:	*Temperature range:*	-20°C - +25°C
EMC standarder	*EMC standards*	
• Emisjon:	• *Emission:*	EN 61000-6-3,95/54/EC
• Immunitet:	• *Immunity:*	EN 61000-6-1,95/54/EC
Mål (LxBxH):	*Dimensions (LxWxH):*	130 x 105 x 46 mm
Vekt:	*Weight:*	400 g

* Ved stor backup-strøm må laststrømmen reduseres tilsvarende.
** At high backup current the load current should be adjusted accordingly.*

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