

## TECHNICAL SPECIFICATIONS

# MicroMate®

30V/12V, 2A  
Regulated DC to DC Converter

Model	DCV3012-2
Operation	Switch Mode PWM
Input	DC 30V nominal
Output Voltage	DC 12V regulated
Operating Range	DC 19V ~ 40V
Output Rating	2A <sub>max</sub>
Efficiency	> 85%
Line Regulation	< ±0.2%
Load Regulation	< ±1%
Ripple Rejection	< 30mV <sub>peak-to-peak</sub>
Protection	Input and Output Over Voltage Protection Output Short Circuit Protection Output Overload Protection
Cooling	Air Cool
Ambient Rating	0 ~ 50°C
Relative Humidity	0~90% non-condensing
Enclosure type	ABS plastic case
Dimensions (mm <sup>3</sup> )	W35 x D60 x H25
Weight (approx)	0.4KG

\* Due to the policy of continued product improvement, specifications are subject to change without notice.

Authorised Channel



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