



# DC-DC CONVERTER 3A ADJ. ALX2596-A

## LM2596S-ADJ based, adjustable DC-DC buck converter 3A



**DC-DC adjustable  
buck converter  
3A**

## SPECIFICATIONS

<b>Input voltage</b>	3.2V ~ 46V
<b>The output voltage</b>	1.25V to 35V
<b>Output current</b>	3A (max) ( Add heat sink if greater than 2A)
<b>Conversion efficiency</b>	92% (highest)
<b>Output ripple</b>	<30 mV
<b>Switching frequency</b>	65KHz
<b>Operating temperature</b>	-45 ° C to + 85 ° C
<b>Size</b>	43mm * 21mm * 14mm (L * W * H)
<b>NOTE</b>	This is the buck module, the input voltage must be higher than the output voltage.