



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

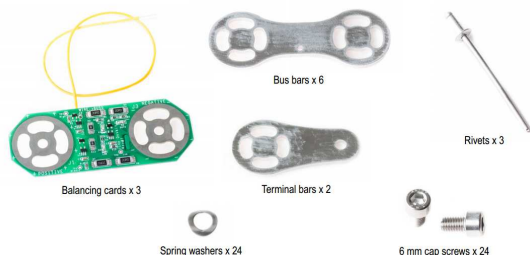
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Supercapacitor Development Balancing Kit



Notes:

-All KEMET supercapacitors and accessories are RoHS Compliant.

General Information	
PDF Name:	KEM_S6010_S0KMOD0001
Overview:	The KEMET Supercapacitor Development Kit includes a two-stage active balancing circuit to complement the S301 Screw Terminal Supercapacitor Series.
Details:	Each kit contains enough balancing cards, bus bars, screws, washers and wire to assemble six S301 60 mm diameter cells (sold separately).
Required Cell Diameter:	60 mm (nominal)
Possible Cell Orientation:	0, 30, 60, or 90 Degrees
Cells Available:	1,200 F and 3,000 F
Individual Balancing:	2.0 V for each cell
Cell Orientation:	5.4 V for cell pair
Configurations:	Must be used in even numbers. Housing or other voltage isolation is the responsibility of the customer
Current:	Bus bars designed for sub 1,000 A operation
Kit Contents:	3 Balancing cards, 6 Bus bars, 2 Terminal bars, 3 Rivets, 24 Spring washers, & 24 6mm cap screws.
Additional Hardware Required:	Six (6) KEMET S301 Screw Terminal Supercapacitors, 60 mm cell diameter only.