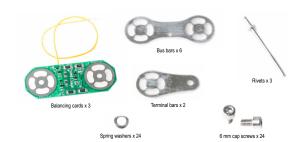
## KEMET Part Number: S0KMOD0001



## Supercapacitor Development Balancing Kit



## Notes:

-All KEMET supercapacitors and accesories 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.

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

