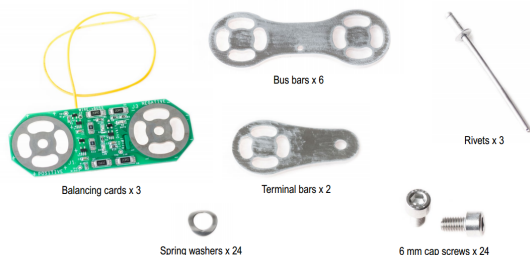


Supercapacitor Development Balancing Kit



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.