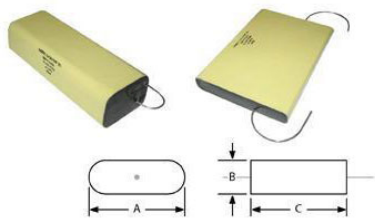


# Type RM High Voltage DC Filter Capacitor



**Let us build to your design requirements.**

Shown is a representative list of type RM capacitors. Additional values of capacitance and voltage may be designed to specification. Alternate configurations are readily available as well as the following modifications to the standard design; axial wire terminals may be replaced by:

- radial leads
- insulated solid or stranded wire
- threaded studs or inserts

Capacitors may be housed in a fiber base tape wrap for better adhesion to external potting compounds. Phenolic cases are recommended for multiple section units or to facilitate ease of mounting with electrically connected or insulated studs or inserts.

| Part Number | DC Voltage (kV) | Capacitance (μF) | A (in.) | B (in.) | C (in.) |
|-------------|-----------------|------------------|---------|---------|---------|
| RM102G104F  | 1               | 0.1              | 0.625   | 0.5     | 1.813   |
| RM102G105F  | 1               | 1.0              | 1.5     | 0.938   | 1.813   |
| RM102G254F  | 1               | 0.25             | 0.875   | 0.438   | 1.813   |
| RM102G503F  | 1               | 0.05             | 0.5     | 0.125   | 1.813   |
| RM102G504F  | 1               | 0.5              | 1.063   | 0.625   | 1.813   |
| RM202G104F  | 2               | 0.1              | 0.688   | 0.313   | 1.813   |
| RM202G105F  | 2               | 1.0              | 1.875   | 0.875   | 2.375   |
| RM202G254F  | 2               | 0.25             | 1.0     | 0.563   | 1.813   |
| RM202G503F  | 2               | 0.05             | 0.563   | 0.188   | 1.813   |
| RM202G504F  | 2               | 0.5              | 1.438   | 0.875   | 1.813   |
| RM302G104F  | 3               | 0.1              | 0.938   | 0.5     | 1.813   |
| RM302G105F  | 3               | 1.0              | 2.0     | 1.0     | 3.25    |
| RM302G254F  | 3               | 0.25             | 1.375   | 0.813   | 1.813   |
| RM302G503F  | 3               | 0.05             | 0.75    | 0.313   | 1.813   |
| RM302G504F  | 3               | 0.5              | 1.813   | 0.813   | 2.375   |
| RM402G104F  | 4               | 0.1              | 1.188   | 0.75    | 1.813   |
| RM402G254F  | 4               | 0.25             | 1.625   | 0.625   | 2.375   |
| RM402G503F  | 4               | 0.05             | 0.938   | 0.5     | 1.813   |
| RM402G504F  | 4               | 0.5              | 1.75    | 0.75    | 3.25    |
| RM502G103F  | 5               | 0.01             | 0.688   | 0.25    | 1.813   |
| RM502G104F  | 5               | 0.1              | 1.5     | 0.5     | 2.375   |
| RM502G203F  | 5               | 0.02             | 0.813   | 0.375   | 1.813   |
| RM502G254F  | 5               | 0.25             | 1.813   | 0.813   | 3.25    |
| RM502G503F  | 5               | 0.05             | 1.125   | 0.688   | 1.813   |

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