



Product Reference Table

| Type                  | C3   | CM                        | CSM                         | CSR                    | EFP                               | EFR                          | FGE              | FGE26C                            | HDR                             | HFT                                | HVM                        | HVR                   | HVR                                | IG                      | M-Series                  | MM                       | MM (P)  | MMP                                | MO                              | MP                            | MSD                   | MVR                     | NFR                                | NL                     | PMA                                    | PPR                       | PSR                 | PWR                       | R-Series                   | SCP                               | SFP                                 | SGS                      | SL            | SLC                         | SM                                  | SRM                           | SRS                                   | SSR                   | WA                   | ZMM                               | ZOM                          |   |   |   |  |  |
|-----------------------|--|---------------------------|-----------------------------|------------------------|-----------------------------------|------------------------------|------------------|-----------------------------------|---------------------------------|------------------------------------|----------------------------|-----------------------|------------------------------------|-------------------------|---------------------------|--------------------------|---|------------------------------------|---------------------------------|-------------------------------|-----------------------|-------------------------|------------------------------------|------------------------|--|---------------------------|---------------------|---------------------------|----------------------------|-----------------------------------|-------------------------------------|--------------------------|---------------|-----------------------------|-------------------------------------|-------------------------------|---------------------------------------|-----------------------|----------------------|-----------------------------------|------------------------------|---|---|---|--|--|
| Resistor Name         | Composite Film-type Ceramic Composition Resistor | Carbon Film MELF Resistor | Current Sense MELF Resistor | Current Sense Resistor | Enhanced Film Power MELF Resistor | Enhanced Film Fixed Resistor | Fusible Resistor | Fusible Resistor Constant Current | High Voltage Discharge Resistor | High Frequency Terminator Resistor | High Voltage MELF Resistor | High Voltage Resistor | High Voltage Resistor (High Power) | Ignition Fixed Resistor | Metal Film Fixed Resistor | Metal Film MELF Resistor | Metal Film MELF Resistor (Pulse Withstanding) | Metal Film MELF Precision Resistor | Metal Oxide Film Fixed Resistor | Metal Film Precision Resistor | Pulse Safety Resistor | Medium Voltage Resistor | Non Flammable Carbon Film Resistor | Non-inductive Resistor | Professional Metal Film Axial Resistor | Pulse Protective Resistor | Power Sink Resistor | Power Metal Film Resistor | Carbon Film Power Resistor | Short Circuit Protection Resistor | Stabilized Film Power MELF Resistor | Spark-Gap Surge Absorber | Slug Resistor | Slug Resistor Center Coated | Stabilized Metal Film MELF Resistor | Surge Resistant MELF Resistor | Spark Noise Suppression Slug Resistor | Surge Safety Resistor | Wire Wound Resistors | Zero Ohm Metal Film MELF Resistor | Zero Ohm Metal Film Resistor |   |   |   |  |  |
| Circuit Types         | Charge/Discharge/Anti-Surge                      | ●                         |                             |                        |                                   |                              |                  |                                   | ●                               |                                    |                            |                       |                                    |                         |                           | ●                        |   |                                    |                                 | ●                             |                       |                         |                                    |                        |  | ●                         |                     |                           |                            | ●                                 |                                     |                          |               |                             |                                     |                               |                                       |                       |                      |                                   |                              |   |   |   |  |  |
|                       | Current Sense                                    |                           |                             | ●                      | ●                                 |                              |                  |                                   |                                 |                                    |                            |                       |                                    |                         |                           |                          |   |                                    |                                 |                               |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               |                             |                                     |                               |                                       |                       |                      |                                   |                              |   |   |   |  |  |
|                       | High Frequency                                   |                           |                             |                        |                                   |                              |                  |                                   |                                 | ●                                  |                            |                       |                                    |                         |                           |                          |   |                                    |                                 |                               |                       |                         | ●                                  |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               |                             |                                     |                               |                                       |                       |                      |                                   |                              |   |   |   |  |  |
|                       | High Precision                                   |                           |                             |                        |                                   |                              |                  |                                   |                                 |                                    |                            |                       |                                    |                         |                           |                          | ●   |                                    |                                 | ●                             |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               |                             |                                     |                               | ●                                     |                       |                      |                                   |                              |   |   |   |  |  |
|                       | High Stability                                   |                           |                             |                        |                                   | ●                            | ●                |                                   |                                 |                                    |                            |                       |                                    |                         |                           |                          |   | ●                                  |                                 | ●                             |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   | ●                                   |                          |               |                             |                                     |                               | ●                                     |                       |                      |                                   |                              |   |   |   |  |  |
|                       | High Voltage                                     |                           |                             |                        |                                   | ●                            | ●                |                                   | ●                               |                                    | ●                          | ●                     | ●                                  |                         |                           |                          |   |                                    |                                 |                               |                       |                         | ●                                  |                        |  |                           |                     |                           |                            |                                   |                                     | ●                        |               |                             |                                     |                               |                                       |                       |                      |                                   |                              |   |   |   |  |  |
|                       | Ignition / Lighting                              | ●                         |                             |                        |                                   |                              |                  |                                   |                                 |                                    |                            |                       |                                    |                         | ●                         |                          |   |                                    |                                 |                               |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               | ●                           | ●                                   |                               |                                       | ●                     | ●                    |                                   |                              |   |   |   |  |  |
|                       | Power (5W~)                                      |                           |                             |                        |                                   | ●                            |                  |                                   |                                 |                                    |                            |                       |                                    | ●                       |                           |                          |   |                                    | ●                               |                               |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               |                             |                                     |                               |                                       |                       |                      |                                   | ●                            |   |   |   |  |  |
|                       | Safety / Protection                              | ●                         |                             |                        |                                   |                              |                  | ●                                 | ●                               |                                    |                            |                       |                                    |                         |                           |                          |   |                                    |                                 |                               | ●                     |                         | ●                                  |                        |  |                           | ●                   |                           |                            |                                   | ●                                   |                          | ●             | ●                           | ●                                   |                               |                                       | ●                     |                      | ●                                 |                              |   |   |   |  |  |
| Jumper                |  |                           |                             |                        |                                   |                              |                  |                                   |                                 |                                    |                            |                       |                                    |                         |                           |                          |   |                                    |                                 |                               |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          |               |                             |                                     |                               |                                       |                       |                      |                                   |                              | ● | ● |   |  |  |
| Industries            | Power Supply                                     | ●                         | ●                           | ●                      | ●                                 | ●                            | ●                | ●                                 | ●                               | ●                                  | ●                          | ●                     | ●                                  |                         |                           | ●                        | ●   | ●                                  |                                 |                               | ●                     | ●                       | ●                                  | ●                      |  | ●                         | ●                   |                           | ●                          | ●                                 | ●                                   |                          |               |                             | ●                                   | ●                             |                                       | ●                     | ●                    |                                   | ●                            | ● |   |   |  |  |
|                       | Telecomm   | ●                         | ●                           | ●                      | ●                                 | ●                            |                  |                                   | ●                               | ●                                  | ●                          |                       |                                    |                         |                           | ●                        | ●   | ●                                  |                                 |                               | ●                     |                         | ●                                  |                        |  |                           |                     |                           | ●                          |                                   | ●                                   |                          |               |                             |                                     | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
|                       | Meter  | ●                         | ●                           | ●                      | ●                                 | ●                            | ●                |                                   | ●                               | ●                                  | ●                          | ●                     | ●                                  |                         |                           | ●                        | ●   | ●                                  |                                 |                               | ●                     | ●                       | ●                                  |                        |  | ●                         | ●                   |                           | ●                          | ●                                 | ●                                   |                          |               |                             |                                     | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
|                       | Medical  | ●                         | ●                           | ●                      | ●                                 | ●                            | ●                |                                   | ●                               | ●                                  | ●                          | ●                     | ●                                  |                         |                           | ●                        | ●   | ●                                  |                                 |                               | ●                     | ●                       | ●                                  |                        |  | ●                         | ●                   |                           | ●                          | ●                                 | ●                                   |                          |               |                             |                                     | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
|                       | Automotive                                       |                           | ●                           | ●                      | ●                                 | ●                            |                  |                                   |                                 | ●                                  | ●                          |                       |                                    |                         | ●                         | ●                        | ●   | ●                                  |                                 |                               |                       |                         |                                    |                        |  |                           |                     |                           |                            |                                   |                                     |                          | ●             | ●                           | ●                                   | ●                             | ●                                     | ●                     |                      | ●                                 | ●                            |   | ● | ● |  |  |
|                       | Military   | ●                         | ●                           | ●                      | ●                                 | ●                            | ●                |                                   | ●                               | ●                                  | ●                          | ●                     | ●                                  | ●                       | ●                         |                          | ●   | ●                                  | ●                               |                               |                       | ●                       | ●                                  |                        |  | ●                         | ●                   |                           | ●                          | ●                                 | ●                                   |                          |               |                             |                                     | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
|                       | Aerospace  |                           | ●                           | ●                      | ●                                 | ●                            | ●                |                                   |                                 | ●                                  | ●                          | ●                     |                                    |                         |                           | ●                        | ●   | ●                                  |                                 |                               | ●                     |                         |                                    |                        |  | ●                         |                     | ●                         |                            |                                   |                                     |                          | ●             | ●                           | ●                                   | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
|                       | Lighting   |                           | ●                           | ●                      | ●                                 | ●                            | ●                |                                   |                                 |                                    | ●                          | ●                     | ●                                  | ●                       |                           |                          | ●   | ●                                  | ●                               |                               |                       |                         | ●                                  |                        |  |                           |                     |                           |                            |                                   |                                     |                          | ●             | ●                           | ●                                   | ●                             | ●                                     |                       | ●                    | ●                                 |                              | ● | ● |   |  |  |
| Surface Mount Enabled |  | ●                         | ●                           |                        | ●                                 |                              |                  |                                   |                                 | ●                                  | ●                          |                       |                                    |                         |                           | ●                        | ●   | ●                                  |                                 |                               |                       |                         |                                    |                        |  |                           |                     |                           | ●                          |                                   | ●                                   | ●                        | ●             | ●                           | ●                                   | ●                             |                                       |                       |                      |                                   | ●                            | ● |   |   |  |  |