

# EBG INQUIRY FORM

1. Resistor Type: \_\_\_\_\_ (If unknown, please fill out the detail description below)
2. Ohmic Value: \_\_\_\_\_
3. Tolerance: \_\_\_\_\_ %
4. TCR: (if requested) \_\_\_\_\_ ppm / °C
5. VCR: (if requested) \_\_\_\_\_ ppm / V
6. Quantity: \_\_\_\_\_

## Detail description:

What do you need? - High Power Resistor (Please fill out questions under Point **A**)  
- High Voltage Resistor (Please fill out questions under Point **B**)

### A

- 1) MAXIMUM DIMENSIONS \_\_\_\_\_ INCHES / mm
- 2) WORKING LOAD \_\_\_\_\_ WATT (RATED POWER)

### 3) PULSES

Shape of pulse:  square type  other  
 e-funtion type

Frequency (how often does pulse occur) \_\_\_\_\_ PULSES/SEC

Length of pulse \_\_\_\_\_ SEC

Peak Voltage / Current \_\_\_\_\_ KV /Amps

- 4) PARTIAL DISCHARGE Partial Discharge extinct \_\_\_\_\_ KV

How long to be tested \_\_\_\_\_ SEC

- 5) DIELECTRIC STREGNTH \_\_\_\_\_ KV  
(max. voltage against ground)

### B

- 1) MAXIMUM DIMENSIONS \_\_\_\_\_ INCHES / mm

- 2) REQUESTED TCR \_\_\_\_\_ ppm / °C

- 3) REQUESTED VCR \_\_\_\_\_ ppm / V

- 4) OPERATING VOLTAGE \_\_\_\_\_ KV

- 5) IMPULSE VOLTAGE / PEAKS \_\_\_\_\_ KV

a) How often does pulse occur? \_\_\_\_\_ PULSE / SEC

b) Duration of pulse? \_\_\_\_\_ SECONDS

- 6) CONTINUOUS LOAD \_\_\_\_\_ WATTS

- 7) OPERATING TEMPERATURE RANGE \_\_\_\_\_ °C up to \_\_\_\_\_ °C

- 8) DO YOU USE ELEMENT IN AIR, OIL, ETC.... \_\_\_\_\_

- 9) SPECIAL TYPE OF COATING? \_\_\_\_\_  
(Epoxy, Silicone, Hi Temperature Silicone, Polyimide)