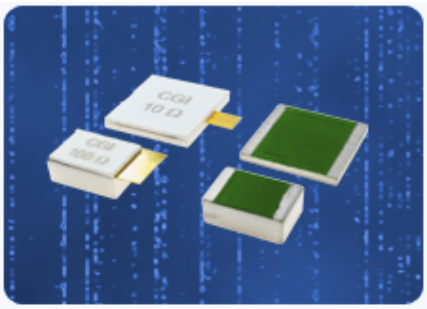
# Component General, Inc.

## Stripline Chip Terminations

### MECHANICAL SPECIFICATIONS





| | |
|---|---|
| Substrate : | Beryllium Oxide Ceramic. |
| Resistive Element : | Proprietary Thick Film. |
| Terminals : | Proprietary Silver. |
| Tolerance : | ± .005" Except where noted (*), then ± .010" |

| high power chip Terminations product selection chart | | | |
|---|---|---|---|
| CGI P/N | Power | Resistance (Ohms) | Standard Tolerance |
| Note: Click a part number from the list below to see a data sheet for that part. | | | |
| CPT-40 | 40 W | 10 - 1000 | 2 % |
| CPT-100-2 | 62 W | 10 - 1000 | 2 % |
| CPT-100-2B | 40 W | 10 - 1000 | 2 % |
| CPT-230-1 | 150 W | 10 - 1000 | 2 % |
| CPT-230-2 | 40 W | 10 - 1000 | 2 % |
| CPT-250-1A | 170 W | 10 - 1000 | 2 % |
| CPT-250-1B | 80 W | 10 - 1000 | 2 % |
| CPT-250-2A | 330 W | 10 - 1000 | 2 % |
| CPT-250-2B | 100 W | 10 - 1000 | 2 % |
| CPT-250-2C | 160 W | 10 - 1000 | 2 % |
| CPT-375-1 | 350 W | 10 - 1000 | 2 % |
| CPT-375-1B | 250 W | 10 - 1000 | 2 % |
| CPT-500-1* | 500 W | 10 - 1000 | 2 % |
| CPT-625-1* | 700 W | 10 - 1000 | 2 % |
| CPT-625-2* | 185 W | 10 - 1000 | 2 % |
| CPT-1000-1* | 1000 W | 10 - 1000 | 2 % |

Component General Inc.
2445 Success Drive Odessa, FL 33556 Phone: 727-376-6655 or 800-246-4084

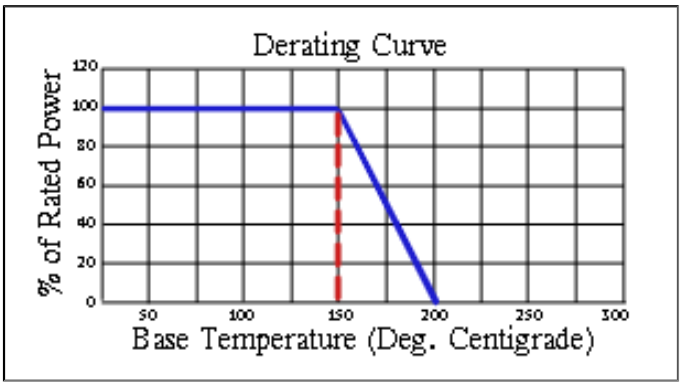
# Component General, Inc.

## P/N: CPT-40

## Stripline Chip Terminations

Chip Terminations | CPT-40






## Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

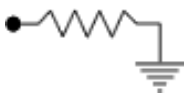
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



## Electrical Specifications

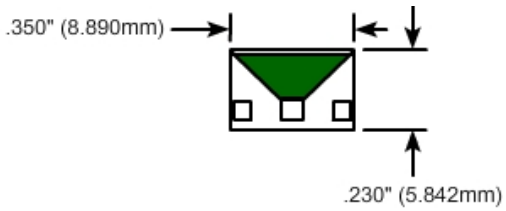
**Resistance Value:**

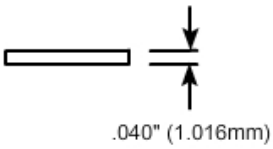
10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

## Part Dimensions



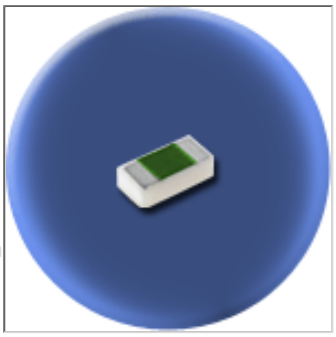



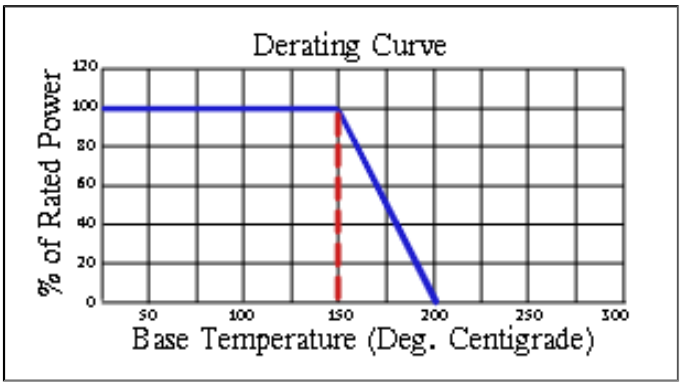

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-100-2

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

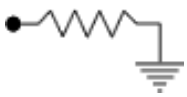
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

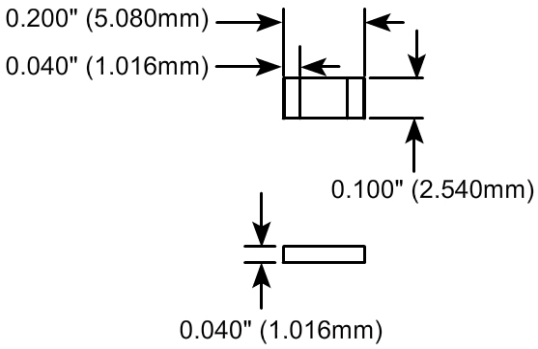
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

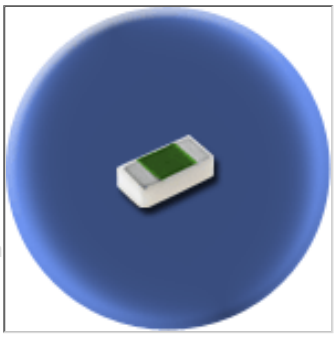


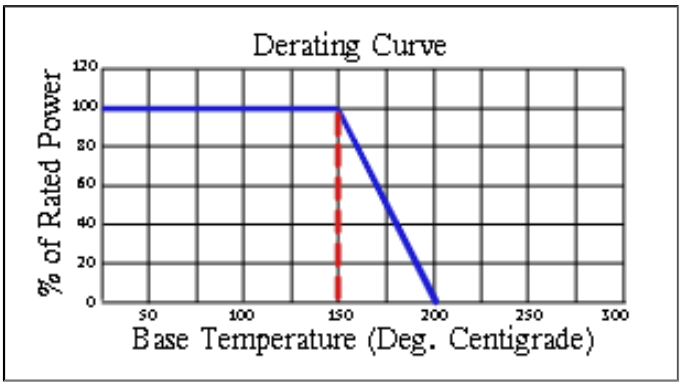

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-100-2B

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

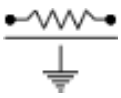
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

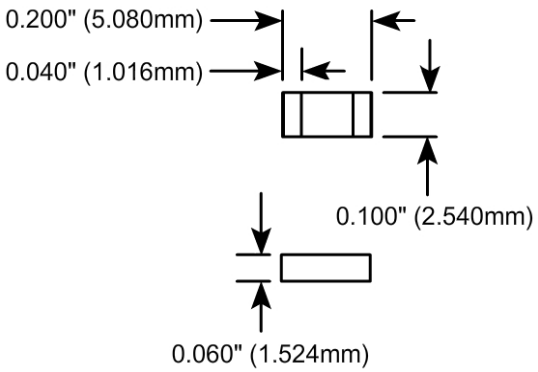
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions




2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

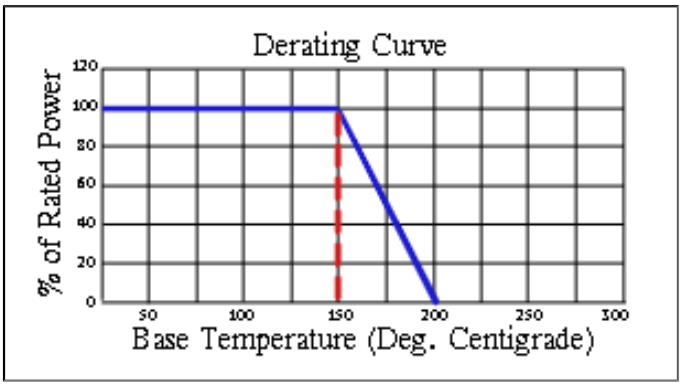
# Component General, Inc.

## P/N: CPT-230-1

## Stripline Chip Terminations

Chip Terminations | CPT-230-1






## Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

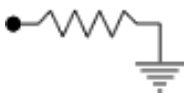
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



## Electrical Specifications

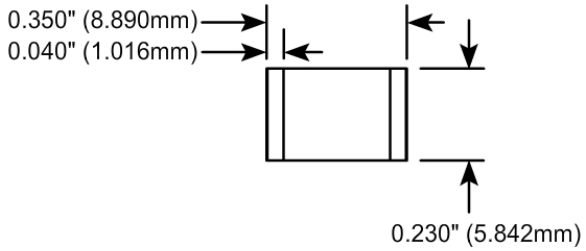
**Resistance Value:**

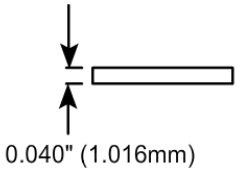
10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

## Part Dimensions



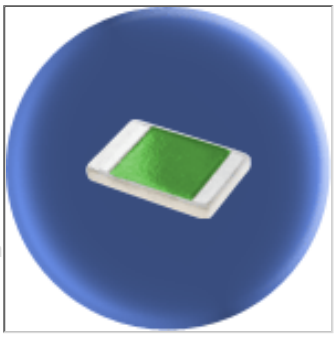



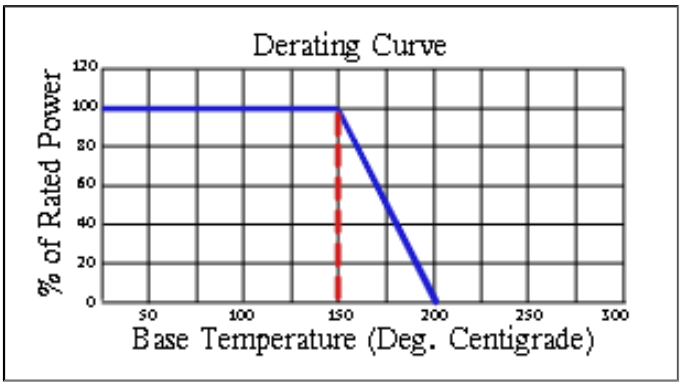

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-230-2

## Stripline Chip Resistors








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element :**

Proprietary thick film.

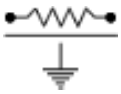
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

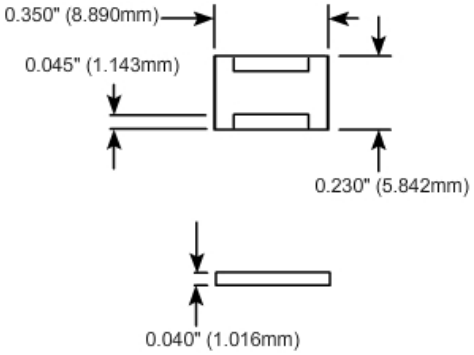
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

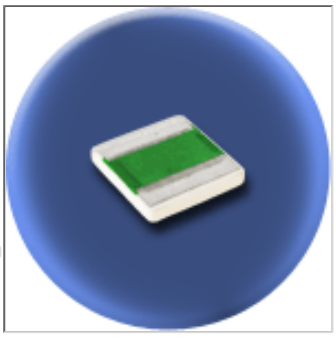


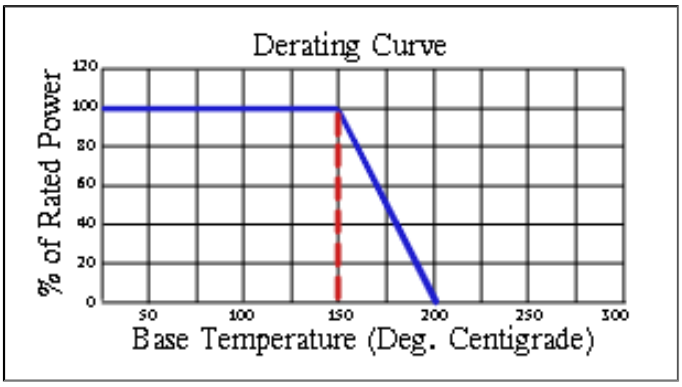

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-250-1A

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

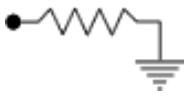
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

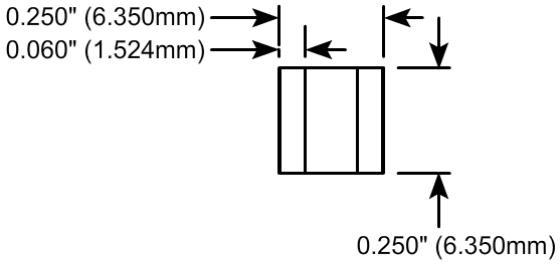
**Resistance Value:**

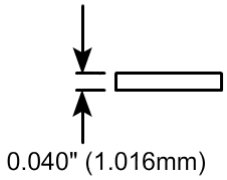
10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions



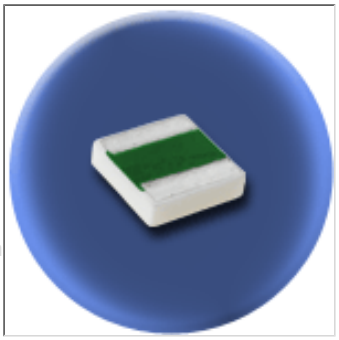



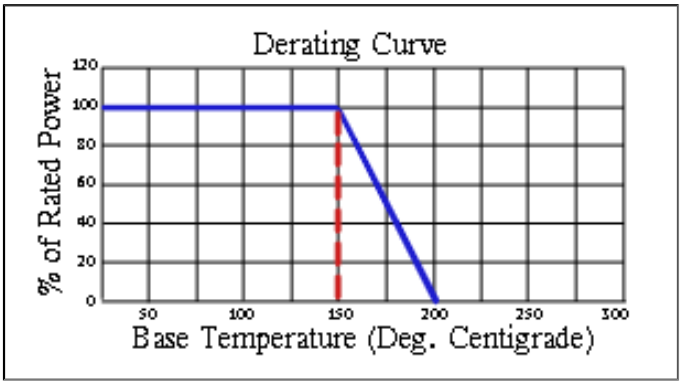

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-250-1B

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

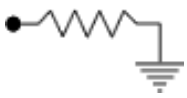
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

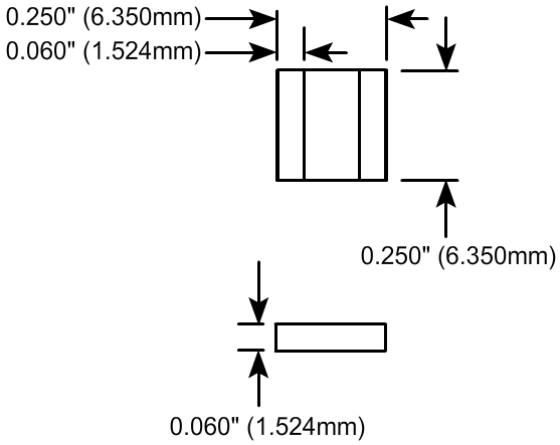
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

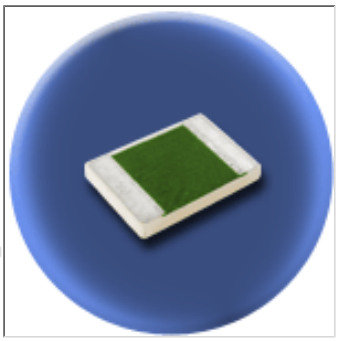


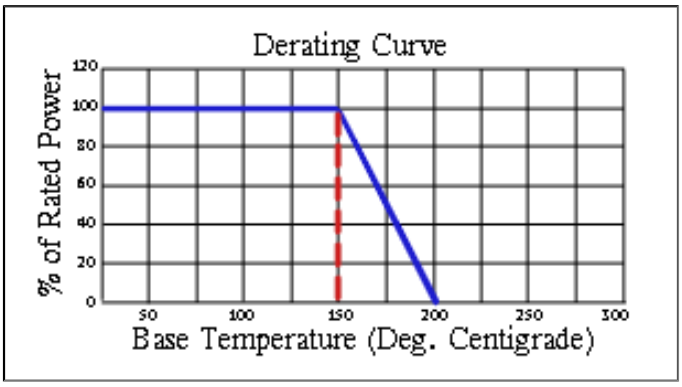

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-250-2A

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

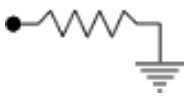
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

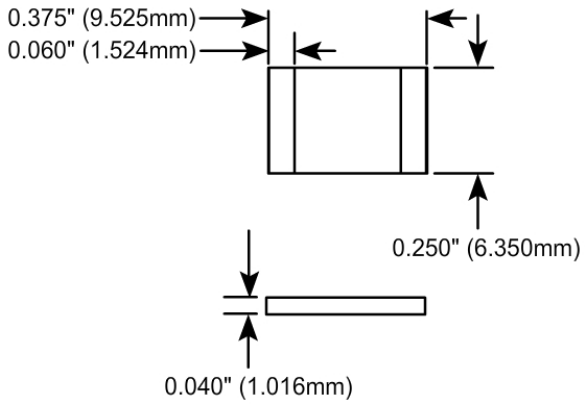
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

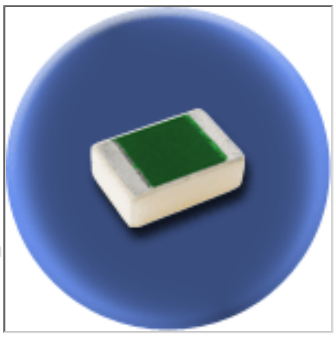


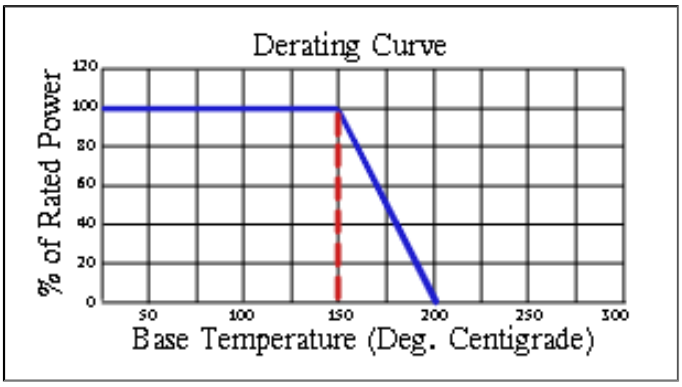

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-250-2B

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

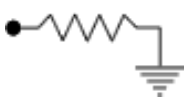
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

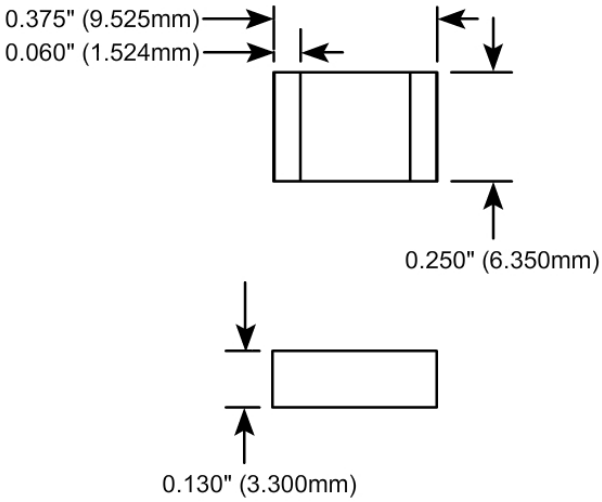
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

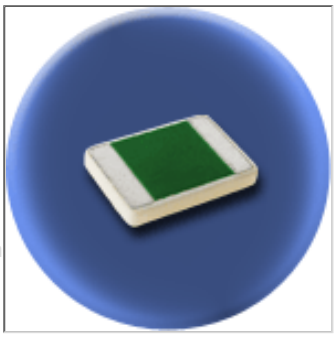


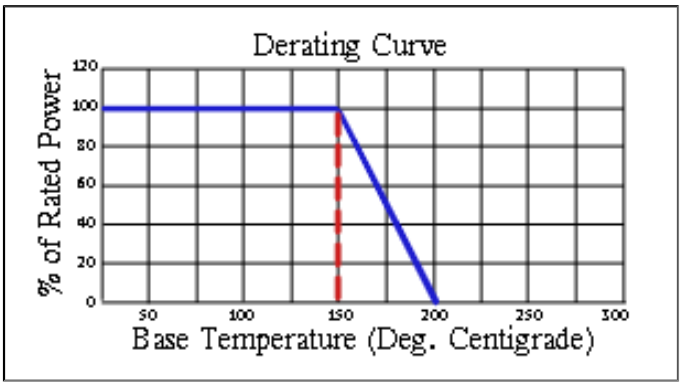

2445 Succes Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-250-2C

## Stripline Chip Resistors








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element :**

Proprietary thick film.

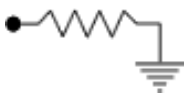
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

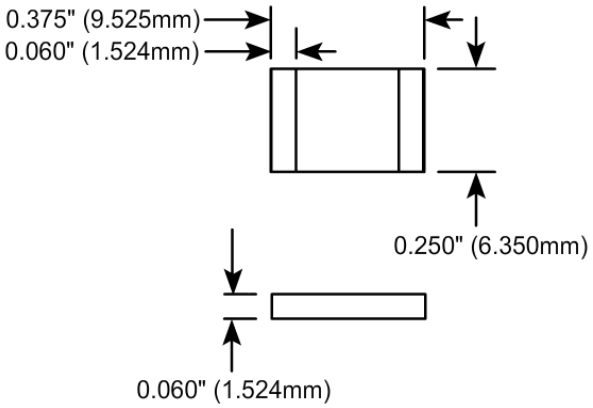
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

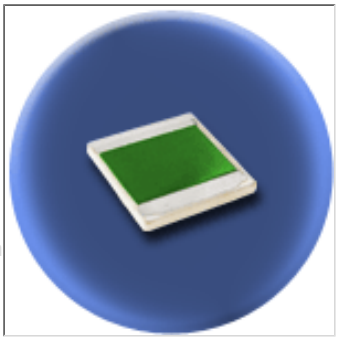


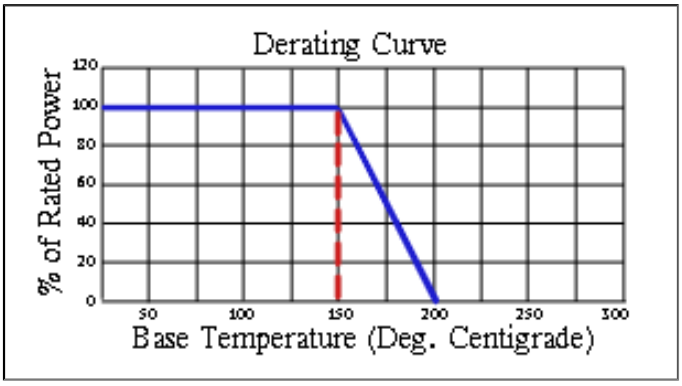

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-375-1

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

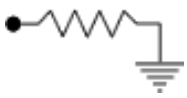
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

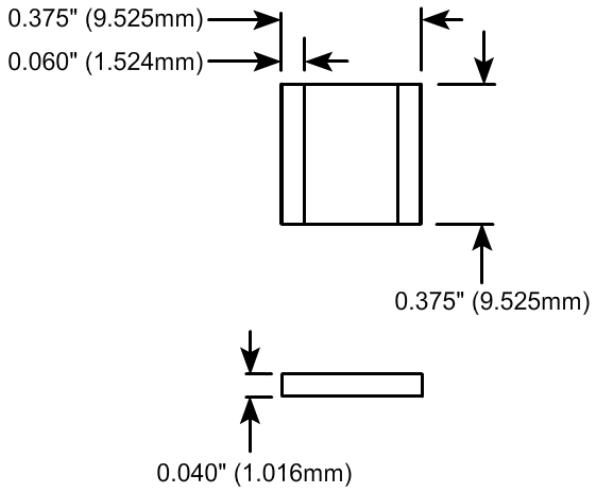
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

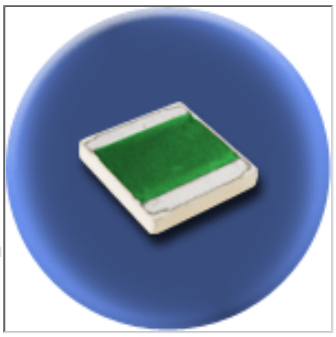


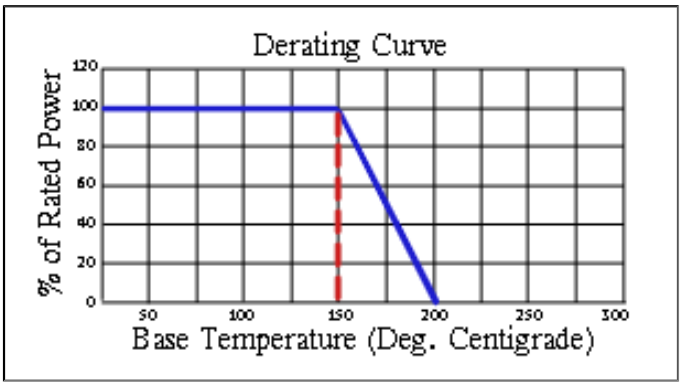

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-375-1B

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

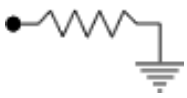
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.005" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

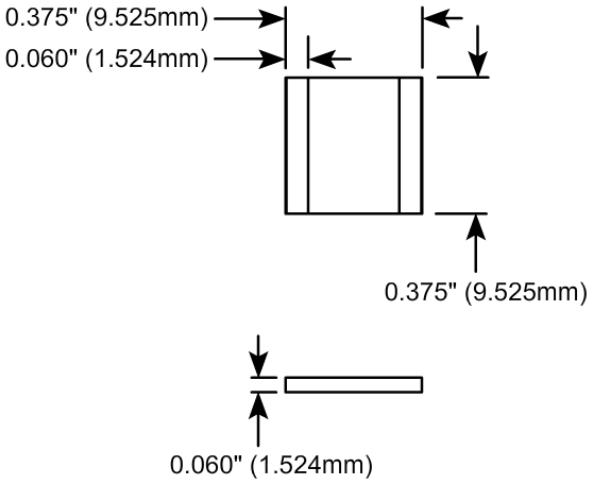
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions





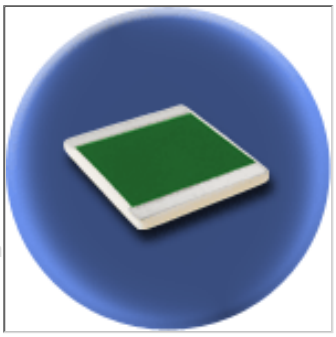


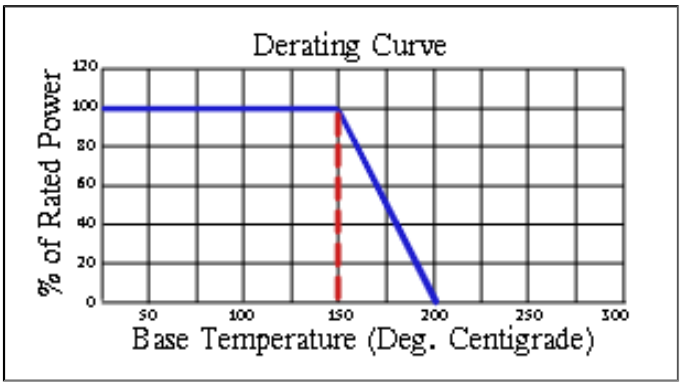
2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-500-1

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

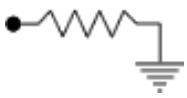
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.010" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

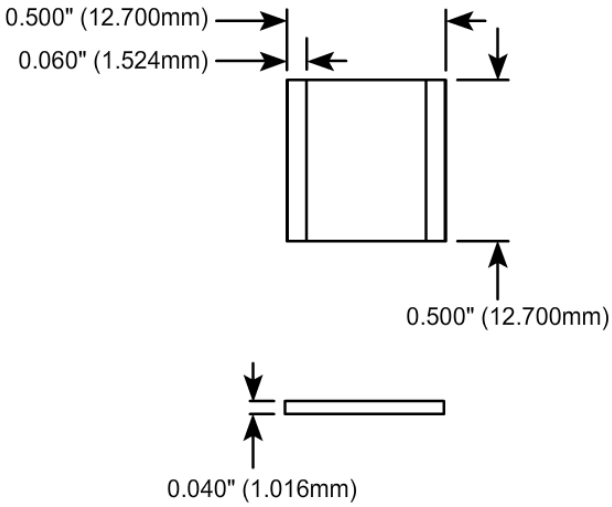
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

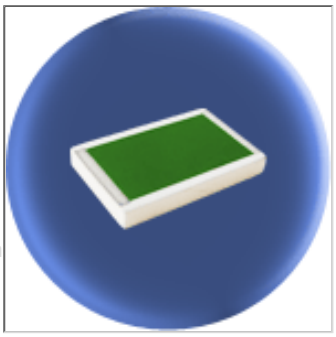


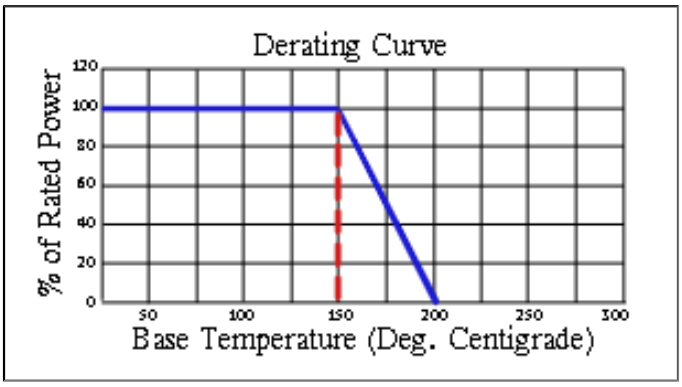

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-625-1

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

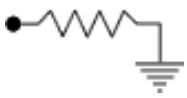
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.010" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

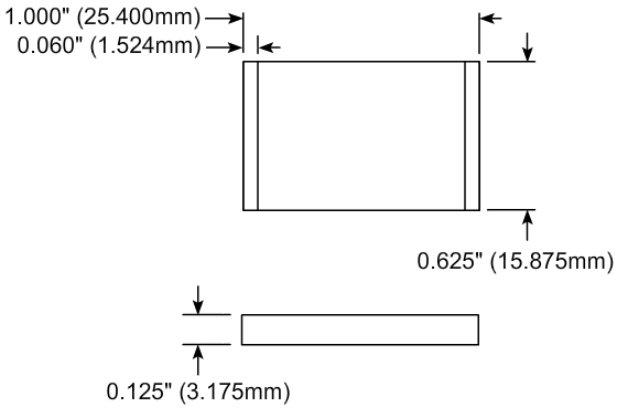
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

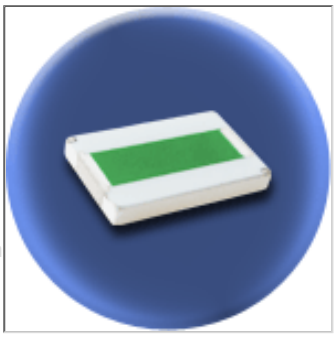


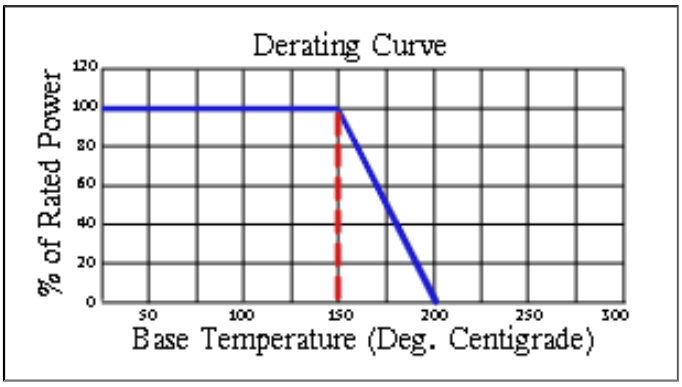

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-625-2

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

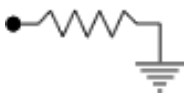
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.010" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

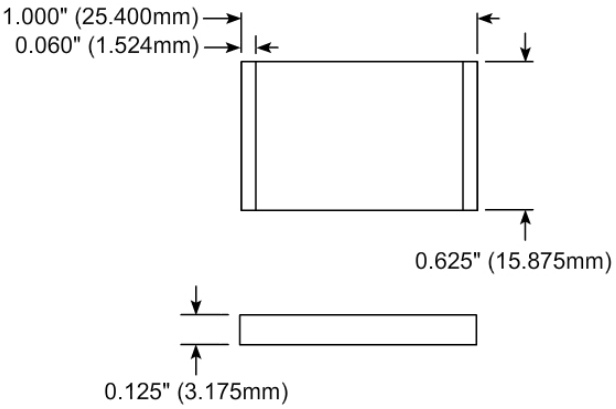
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions

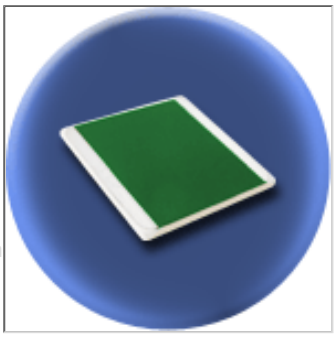


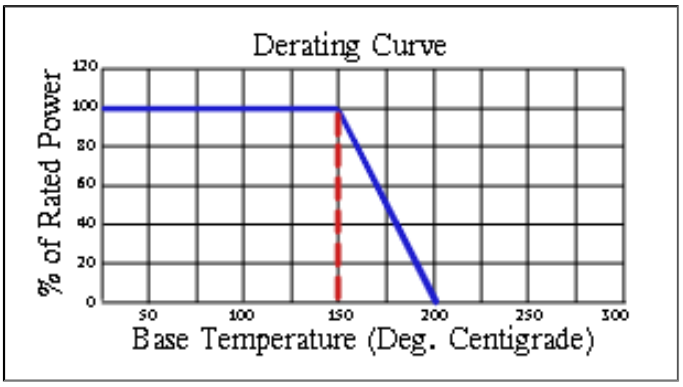

2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084

# Component General, Inc.

## P/N: CPT-1000-1

## Stripline Chip Terminations








### Mechanical Specifications

**Substrate:**

Beryllium Oxide Ceramic.

**Resistive Element:**

Proprietary thick film.

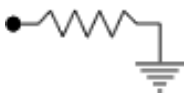
**Terminals:**

Proprietary Silver.

**Tolerance:**

± 0.010" unless specified.

Note: Power is based on infinite and ideal heat sink with the heat sink at 100°C



### Electrical Specifications

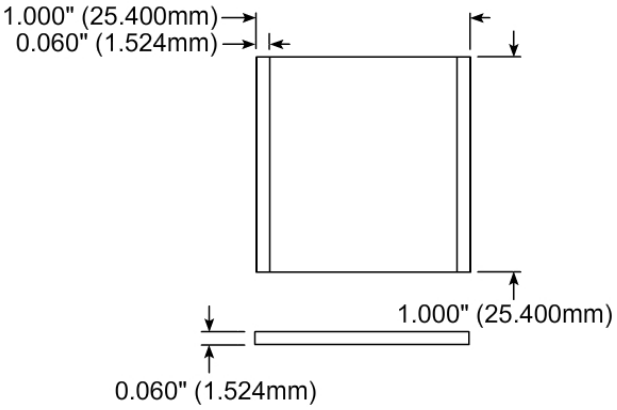
**Resistance Value:**

10 - 1000 Ω as required. Other values available upon request.

**Standard Resistance Tolerance:**

± 2% Other tolerances available upon request.

### Part Dimensions




2445 Success Drive Odessa, FL 33556
727-376-6655 or 800-246-4084