



Micro Commercial Components



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P5KE5.0(C)(A)
THRU
P5KE200(C)(A)

500WATTS TRANSIENT
VOLTAGE SUPPRESSOR
5.0 TO 200 VOLTS

Features

- Glass passivated chip
• Low leakage
• Uni and Bidirectional unit
• Excellent clamping capability
• UL Recognized Flie # E331408
• Epoxy meets UL 94 V-0 flammability rating
• Moisture Sensitivity Level 1
• Halogen free available upon request by adding suffix "-HF"

Mechanical Data

Case: Molded Plastic

Marking: Unidirectional-type number and cathode band
Bidirectional-type number only

Weight: 0.4 grams

Maximum Ratings

- Operating Temperature: -65°C to +175°C
• Storage Temperature: -65°C to +175°C
• For capacitive load, derate current by 20%

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 4 columns: Parameter, Symbol, Value, and Condition. Rows include Peak Power Dissipation (Ppk, 500W, TA=25°C) and Steady State Power Dissipation (PM(AV), 1.0W, TJ=75°C).

DO-15

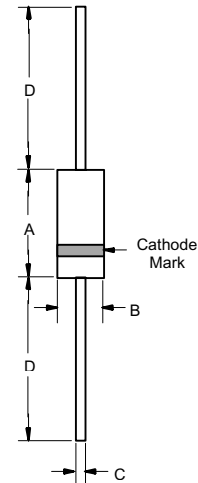


Table titled 'DIMENSIONS' with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. It lists dimensions A, B, C, and D with their respective minimum and maximum values in both inches and millimeters.