

Specification Status: Released

Marking:

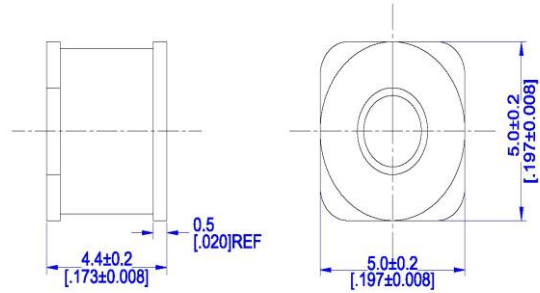
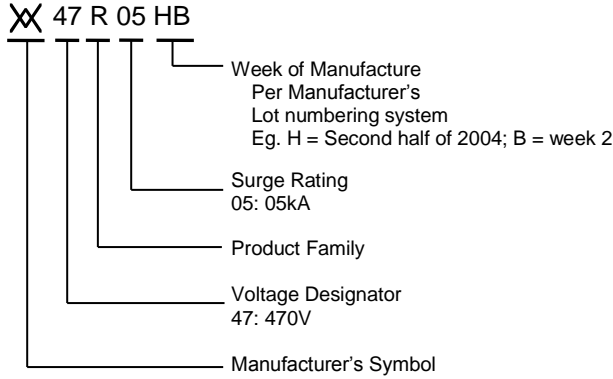
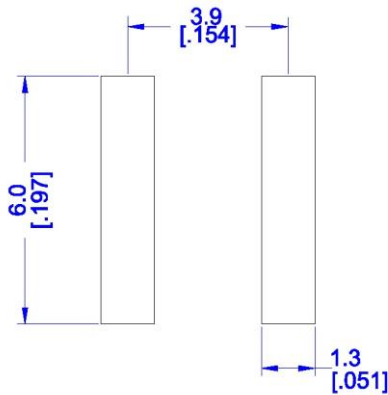


TABLE I. ELECTRICAL CHARACTERISTICS:

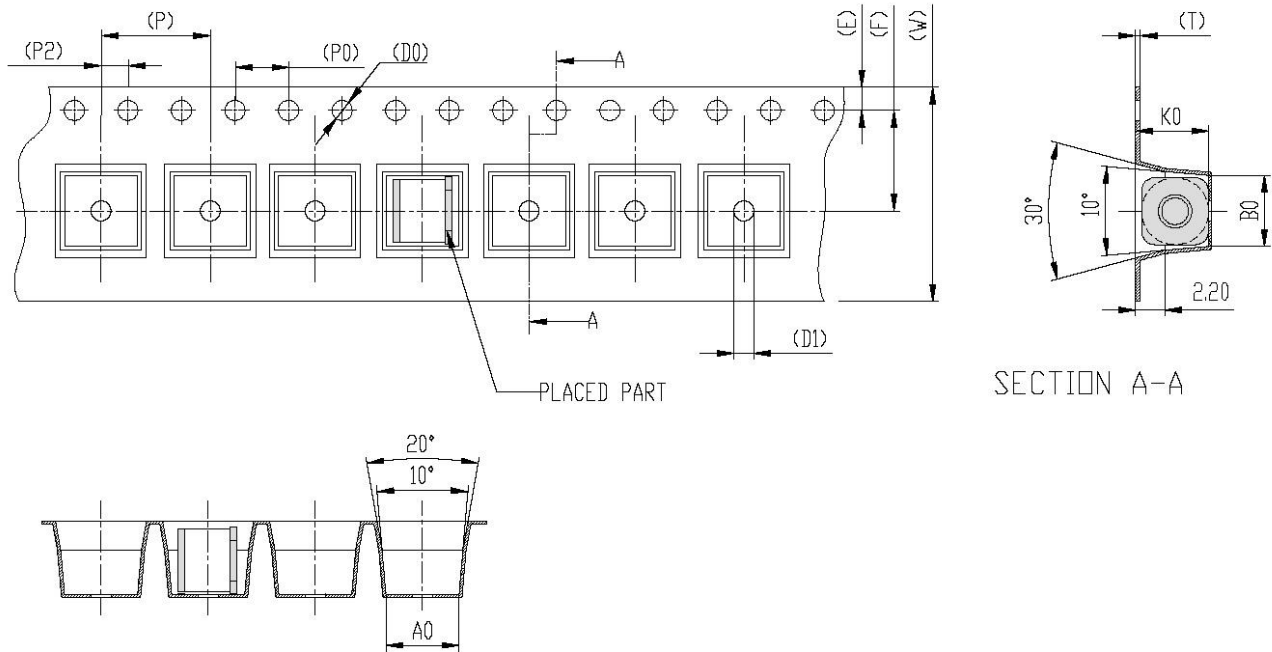
| DC Sparkover Voltage* | Impulse Sparkover Voltage | | Insulation Resistance | Capacitance | Impulse Discharge Current 8/20µs | AC Discharge Current, 50 Hz | Impulse Discharge Current, 10/1000µs |
|-----------------------|---------------------------|-----------|-----------------------|-------------|----------------------------------|--------------------------------------|--------------------------------------|
| | @100V/µs | @1000V/µs | | | | | |
| @ 100V/s | @100V/µs | @1000V/µs | @100V _{DC} | @1MHz | 10 hits(5 times each polarity) | Multiple Hits (1s duration: 10 Hits) | 300 hits(150 times each polarity) |
| 470V ± 15% | ≤750V | ≤950V | ≥ 10,000MΩ | <1pF | 5kA | 5A | 100A |

*In ionized mode
Testing methods and specifications referring to ITU-T K.12

PAD LAYOUT-SURFACE MOUNT DEVICES



TAPING INFORMATION (ACCORDING TO EIA-481):



| DIMENSION IN MM | | | | | | | |
|-----------------|------------|----|------------|----|-----------|----|-----------|
| W | 16.00±0.30 | P | 8.00±0.10 | A0 | 4.90±0.10 | B0 | 5.50±0.10 |
| S | | P0 | 4.00±0.10 | | | | |
| E | 1.75±0.10 | P2 | 2.00±0.10 | | | | |
| F | 7.50±0.10 | D0 | ∅1.50±0.10 | K0 | 5.30±0.10 | | |
| T | 0.40±0.05 | D1 | ∅1.50 MIN | | | | COLOR : B |

PACKAGING QUANTITY:

| REEL | STANDARD PACKAGE |
|------------|------------------|
| 1,500 pcs. | 12,000 pcs. |

General Characteristics

No Radioactive Materials
Storage temperature: -40°C ... +90°C
Operating temperature: -40°C ... +90°C
Electrode Material: Sn Plated

Agency Recognitions: UL497B Recognized (File# E179610)
Precedence: This specification takes precedence over documents referenced herein
Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid
CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame

Materials Information

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



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