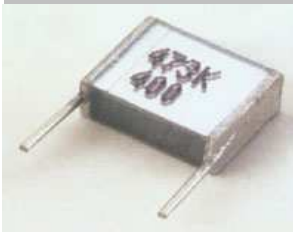


# EDCON-COMPONENTS



## Specifications

|                          |  |
|--------------------------|--|
| Reference:               | GB7332 ( IEC 60384-2)  |
| Climatic Category:       | 55 / 100 / 56  |
| Rated Temperature:       | 85°C for VR (DC) 75°C for VR(DC)   |
| Operating Temperature:   | -.55°C ~ +105°C  |
| ( +85°C to +105°C)       | decreasing factor 1,25% per °C for VR(DC)  |
| ( +75°C to +105°C)       | decreasing factor 1,25% per °C for VR(DC)  |
| Rated Voltage:           | 63Volt   |
| Capacitance Range:       |  |
| Capacitance Tolerance:   | J=5%; K=10%, M=20%   |
| Voltage proof:           | 1,4UR(2s)  |
| Dissipation factor:      | ≤ 0,0100 (1KHz)<br>≤ 0,0150 (10KHz, CR≤1,0μF)<br>≤ 0,0300 (100KHz, CR≤0,1μF)   |
| Insulation Resistance:   | UR≤ 100V<br>≥3750MΩ; CR≤0,33μF; UR<100V,10V<br>UR≥100V,100V (20°C, 1min) ≥1250s<br>CR>0,33μF, UR<100V,10V ;<br>UR≥100V, 100V (20°C, 1min) UR>100V<br>≥7500MΩ; CR≤0,33μF; UR<100V,10V<br>UR≥100V,100V (20°C, 1min) ≥2500s, CR>0,33μF<br>UR<100V, 10V ; UR≥100V, 100V (20°C, 1min) |
| Maximum Pulse Rise Time: |  |
| P (mm) UR(VDC)           |  |
| 5,0mm                    |  |
| 7,5mm                    |  |
| 10mm                     |  |
| 15mm                     |  |
| 22,5mm                   |  |
| 27,5mm                   |  |

|     |      |      |      |      |       |
|-----|------|------|------|------|-------|
| 63V | 100V | 250V | 400V | 630V | 1000V |
|-----|------|------|------|------|-------|

|     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 120 | 150 | 250 | 300 | 400 |     |
| 120 | 150 | 200 | 275 | 320 | 400 |
|     | 75  | 150 | 175 |     |     |
|     | 50  | 100 | 125 | 150 |     |
|     | 50  | 100 | 125 |     |     |
|     | 25  | 50  | 60  |     |     |

## Features

Uncoated, stacked construction  
Small size  
applied to DC impulse and pulse circuits

## Dimensions

|               |     |     |      |      |      |      |
|---------------|-----|-----|------|------|------|------|
| Lead Pitch    | 5,0 | 7,5 | 10,0 | 15,0 | 22,5 | 27,5 |
| Lead Diameter | 0,5 | 0,5 | 0,6  | 0,6  | 0,8  | 0,8  |

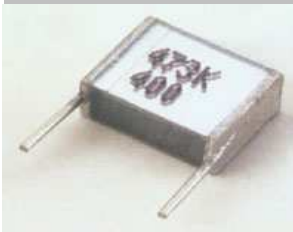
**Stacked Metallized Foil  
Capacitor Pitch 15mm 250VDC /  
160VAC**

Part No.: **I19019**

|       |        |      |        |        |        |           |           |          |            |           |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |           |



# EDCON-COMPONENTS



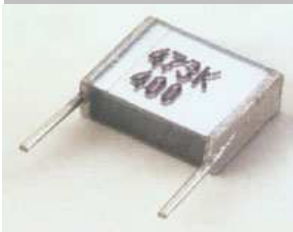
## Ordering Informations

| Serie         | Pitch      | Tol.     | Volt       | Range Cod. | Package   |  |  |  |  |  |
|---------------|------------|----------|------------|------------|-----------|--|--|--|--|--|
| <b>I19019</b> | <b>150</b> | <b>K</b> | <b>251</b> | <b>xxx</b> | <b>BU</b> |  |  |  |  |  |

|                           |                    |                         |                          |                          |
|---------------------------|--------------------|-------------------------|--------------------------|--------------------------|
| <b>150=</b> Pitch<br>10mm | <b>J=</b> Tol. 5%  | <b>251=</b> 250<br>Volt | Look Range<br>Code Table | <b>BU=</b> Bulk-<br>Ware |
|                           | <b>K=</b> Tol. 10% |                         |                          | <b>TR=</b> Tape<br>Teel  |
|                           | <b>M=</b> Tol. 20% |                         |                          |                          |

|   |               |
|---|---------------|
| <b>Stacked Metallized Foil<br/>Capacitor Pitch 15mm 250VDC /<br/>160VAC</b> |               |
| Part No.:   | <b>I19019</b> |
| Customer:   |               |

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



**Stacked Metallized Foil  
Capacitor Pitch 15mm 250VDC /  
160VAC**

Part No.: **I19019**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 4 |            |

Customer: