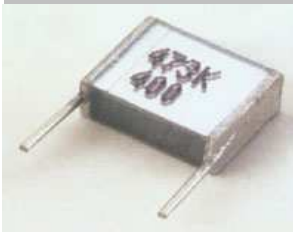


EDCON-COMPONENTS



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) ≤ 0,0150 (10KHz, CR≤1,0μF) ≤ 0,0300 (100KHz, CR≤0,1μF) |
| Insulation Resistance: | UR≤ 100V ≥3750MΩ; CR≤0,33μF; UR<100V,10V UR≥100V,100V (20°C, 1min) ≥1250s CR>0,33μF, UR<100V,10V ; UR≥100V, 100V (20°C, 1min) UR>100V ≥7500MΩ; CR≤0,33μF; UR<100V,10V UR≥100V,100V (20°C, 1min) ≥2500s, CR>0,33μF 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

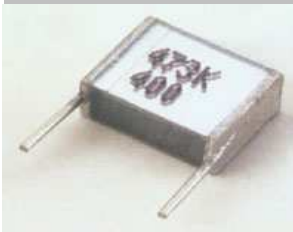
| | | | | | | |
|---------------|-----|-----|------|------|------|------|
| Lead Pitch | 5,0 | 7,5 | 10,0 | 15,0 | 22,5 | 27,5 |
| Lead Diameter | 0,5 | 0,5 | 0,6 | 0,6 | 0,8 | 0,8 |

**Stacked Metallized Foil
Capacitor Pitch 15mm 630VDC /
400VAC**

Part No.: **I19021**

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

EDCON-COMPONENTS



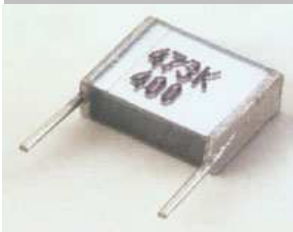
Ordering Informations

| Serie | Pitch | Tol. | Volt | Range Cod. | Package | | | | | |
|--------|-------|------|------|------------|---------|--|--|--|--|--|
| I19021 | 150 | K | 631 | xxx | BU | | | | | |

| | | | | |
|--------------------|-------------|------------------|--------------------------|-------------------|
| 150= Pitch 10mm | J= Tol. 5% | 631= 630 Volt | Look Range Code Table | BU= Bulk- Ware |
| | K= Tol. 10% | | | TR= Tape Teel |
| | M= Tol. 20% | | | |

| | |
|---|---------------|
| Stacked Metallized Foil Capacitor Pitch 15mm 630VDC / 400VAC | |
| Part No.: | I19021 |
| 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 630VDC /
 400VAC**

Part No.: **I19021**

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

Customer: