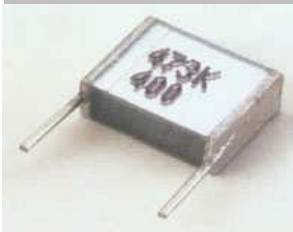


# EDCON-COMPONENTS



## 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
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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

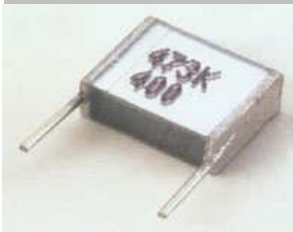
**Stacked Metallized Foil  
Capacitor Pitch 5,0mm 1000VDC  
/ 600VAC**

Part No.: **I19004**

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



# EDCON-COMPONENTS



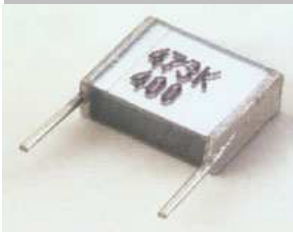
## Ordering Informations

Serie	Pitch	Tol.	Volt	Range Cod.	Package					
<b>I19004</b>	<b>050</b>	<b>K</b>	<b>102</b>	<b>102</b>	<b>BU</b>					

<b>050=</b> Pitch 5,0mm	<b>J=</b> Tol. 5%	<b>102=</b> 1000 Volt	Look Range Code Table	<b>BU=</b> Bulk- Ware
	<b>K=</b> Tol. 10%			<b>TR=</b> Tape Teel
	<b>M=</b> Tol. 20%			

<b>Stacked Metallized Foil Capacitor Pitch 5,0mm 1000VDC / 600VAC</b>	
Part No.:	<b>I19004</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)



<b>Stacked Metallized Foil Capacitor Pitch 5,0mm 1000VDC / 600VAC</b>	
Part No.:	<b>I19004</b>

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