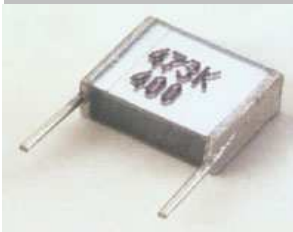


EDCON-COMPONENTS



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

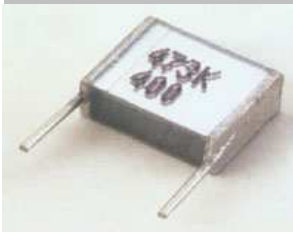
Lead Pitch	5,0	7,5	10,0	15,0	22,5	27,5
Lead Diameter	0,5	0,5	0,6	0,6	0,8	0,8

**Stacked Metallized Foil
Capacitor Pitch 5,0mm 250VDC /
160VAC**

Part No.: **I19000**

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

EDCON-COMPONENTS



Dimension Table (mm)

Range Code	Range (μF)	W	H	T
102	0,0010	6,5	3,9	2,0
122	0,0012	6,5	4,0	2,2
152	0,0015	6,5	5,0	2,2
182	0,0018	6,5	4,9	2,5
222	0,0022	6,5	4,7	2,2
272	0,0027	6,5	4,7	2,5
332	0,0033	6,5	5,2	2,7
393	0,0039	6,5	3,8	2,0
472	0,0047	6,5	3,9	2,2
562	0,0056	6,5	4,6	2,2
682	0,0068	6,5	4,6	2,5
822	0,0082	6,5	5,0	2,7
103	0,010	6,5	3,8	2,0
123	0,012	6,5	4,2	2,0
153	0,015	6,5	3,7	2,5
183	0,018	6,5	4,5	2,5
223	0,022	6,5	4,3	2,0
273	0,027	6,5	4,6	2,2
333	0,033	6,5	4,6	2,5
393	0,039	6,5	4,9	2,7
473	0,047	6,5	4,0	2,7
563	0,056	6,5	4,3	2,9
683	0,068	6,5	4,5	3,2
823	0,082	6,5	4,9	3,5
104	0,10	6,5	5,5	3,7
124	0,12	6,5	7,1	3,5
154	0,15	6,5	7,1	4,2

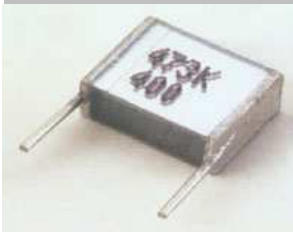
Range Code	Range (μF)	W	H	T

**Stacked Metallized Foil
Capacitor Pitch 5,0mm 250VDC /
160VAC**

Part No.: **I19000**
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

EDCON-COMPONENTS



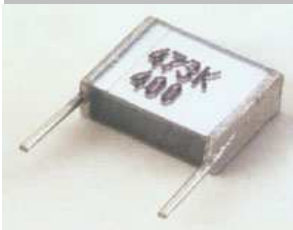
Ordering Informations

Serie	Pitch	Tol.	Volt	Range Cod.	Package					
I19000	050	K	251	102	BU					

050 = Pitch 5,0mm	J = Tol. 5%	251 = 250 Volt	Look Range Code Table	BU = Bulk- Ware
	K = Tol. 10%			
	M = Tol. 20%			

Stacked Metallized Foil Capacitor Pitch 5,0mm 250VDC / 160VAC	
Part No.:	I19000
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 5,0mm 250VDC /
 160VAC**

Part No.: **I19000**
 Customer:

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