

# DATA SHEET

# Y1 AC Ceramic Capacitor 250VAC

# Serie: I22001

Mat. Code	E	Material: <b>B= Y5P</b>
Voltage Code	251	Voltage: 251= 250VAC
Range Code	561	Range: 561= 560pf

											mic Capacitor VAC	
										Serie No.:	I22001	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	Customer:		
APPD:	Schumi			FINISH	Jamy		Shee	t No.	1 from 13	Customer.		
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Temperature Range:

Capacitance Tolerance:

Coeffizient

Code

101

102

222

103

**Temperature Characteristics** 

Capacitance Change of Temperature

**Technical Specifications** 

Y5P and Y5U

 $Y5P = \pm 10\%$ 

K= ± 10%

 $M = \pm 20\%$ 

Nominal Capacitance Code (Example)

100

1000

2200

10000 Nominal capacitance shall consist of three numbers in the unit of picofard(pf). The frist and

the second numbers mean the signifibant figures and the third number shall presendt the number of zeros flowing the significant figures.

. -25°C ~ +85°C

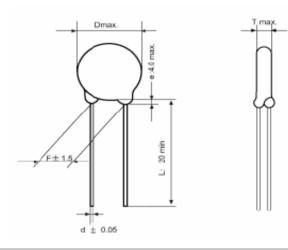
Capacitance (pf)

Y5U = ±20% ~ -55%





**Lead Style Informations** 



Lead Code Style (A) (mm)

Pitch Code	Α	В	С	D	E			
F	2,5 5,0 7,5 10 12,5							
L	only 20mm long lead							
d	0,5 or 0,6 or 0,8mm							
е		ma	ax. 4,0n	nm				

								mic Capacitor 0VAC				
										Part No.:	I22001	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	Customor		
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REACH **RoHS** Lead Free



### Lead Style Informations

Lead Code Style (B) Unit (mm)

С

7,5

5,0mm or on customer request

0,5 or 0,6 or 0,8mm

max. 4,0mm

D

10

В

5,0

А 2,5 L:5±1

Ε

12,5

Pitch Code

F

А

L

d

Lead Style Informations

Lead Code Style (C) Unit (mm)

С

7,5

5,0

5,0mm or on customer request

0,5 or 0,6 or 0,8mm

D

10

6.5

Ε

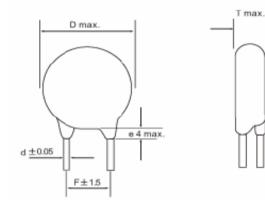
12,5

6.5

В

5,0

5.0



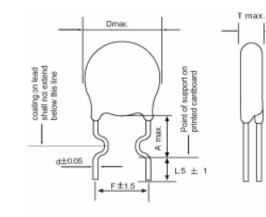
Pitch Code

F

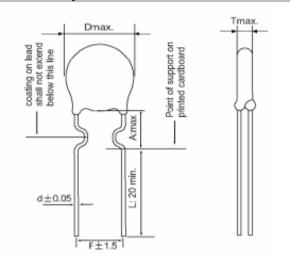
L

d

е



### **Lead Style Informations**



### Lead Code Style (D) Unit (mm)

Pitch Code		В	С	D	E					
F		5,0 7,5		10	12,5					
A		5,0	5,0	6,5	6,5					
L	20mm min.									
d		0,5 or	0,6 or (	),8mm						

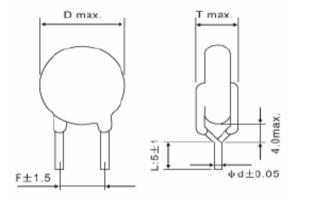
										25	mic Capacitor 0VAC	
										Part No.:	122001	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	Customer:		
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 13	Customer.		
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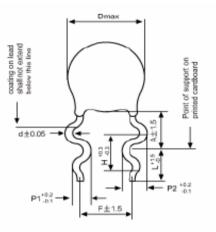
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### Lead Style Informations

Lead Style Informations





### Lead Code Style (H) Unit (mm)

_ead	Code	Style	(M)	Unit	(mm)	
------	------	-------	-----	------	------	--

Pitch Code		В	С	D	E				
F	5,0 7,5 10 12,5								
L	5,0mm or on customer request								
d	0,5 or 0,6 or 0,8mm								

Pitch Code		В	С	D	Е			
F		5,0		10	12,5			
Н	2,6 2,6		3,3	3,3				
P1		1,3 1,25		1,65	1,65			
P2		1,7	1,65	1,95	1,95			
А	D<8	3: 6,0±	1,5, D>	•8: 7,0±	: 1,5			
L	3,0 ~ 30mm							
d		0,5 or	0,6 or (	),8mm				

Y1	AC Ceramic Capacitor
	2501/40

250VAC

t	No.	:	2

										Part No.:	I22001
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	0 Customer:	
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 13	Customer.	

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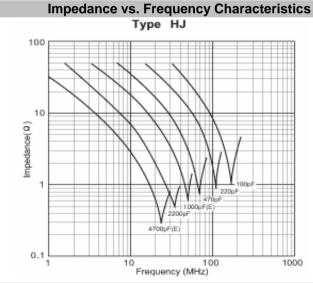
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### Specification and test method

Operating Temperature range  $-25^{\circ}C \sim +105^{\circ}C$ But temperature range is  $-25\% \sim +85^{\circ}C$  at safety standard specification.

Test and measurement shall be made at the standard condition. (Temperature 15 ~  $35^{\circ}$ C relative humidity 45 ~ 75% and athmospheric pressure 860~1060hpa). Unless otherwise specified herein it doubt accurated on the value of measurement, and remesuarement was requested by customer capacitor shall be measuremed at the reference condition (Temperature 20 ±2°C, relative humidity 60~70% and atmospheric pressure 860~1060hpa). unless otherwise specified herein.



### Leakage Current Characteristics

REACH

AC voltage : 60Hz Temperature : 25°C

AC voltage : 60Hz

Temperature : 25°C

E332MDD

202000

LE102MDDD

3000

4000

2000

AC voltage [V(r.m.s.)]

Type HJ (B char.)

Type HJ (E char.)

6.0

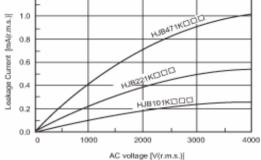
3.0

0.0

FS 5/

₩ 4.0

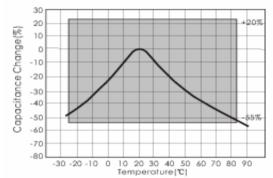
ට සී 2.0



# S Capacitance Temperature Characteristics

**RoHS** Lead Free

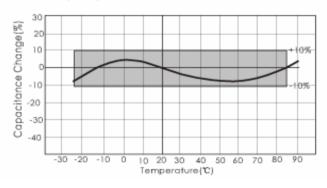
Char:E (Y5U)



<u>C O M P O N E N</u>

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### Char: B(Y5P)



		mic Capacitor 0VAC
	Part No.:	I22001
2010	Customer:	
13	Cusiomer.	

_		11040	aonay (mile)								Part No.:	122001
	DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	Customor	
	APPD:	Schumi			FINISH	Jamy		Shee	t No.	5 from 13	Customer:	
- 1												

1000

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APPD:

Schumi

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Sheet No.



Step

1

2

3 4

5

R3

Ct: Capacitor under Test

S: high voltage switch

Cd: 0,001µF

R1: 1000Ω R2: 1000MΩ R3: Surge resistance Vs: DC 10KV

Part No.:

Customer:

6 from 13

**Testing Method** 

The capacitance measurement shall be made of each step specified in table 3.

As in figure, discharge in made 50 times at 5sec intervalls from the capacitor (Cd) charged at DC voltage of specified

> s R1 Ct+

Cd:

Fig.1

Temperature (°C)

.+ 20 ±2

.- 25 ±2 .+ 20 ±2

.+ 85 ±2

.+ 20 ±2

₹R2

Image: specified range. calipers.   Marking To be easily legible. The capacitor shall be inspected by nacked eyes   Capacitance Within spefied tolerance   Char. Specification The capacitance, dissipation shall be measured at 25 ± 2°C with 1 ± 0.1 KHz and AC1 ± 0.1 V (rm.s)   Dissipation Factor (D, F) B= D, F = ≤ 2.5%   The insulation resistance (R) 10000M Ω min.   R) The capacitor shall not be damage when AC 500V (rm.s.) are applied between the lead wires for 600s.   Between Lead wires No failure   First, the terminals of the capacitor shall be inspected together. Then as shown in Figure right, a metal foils.   Body Insulation No failure   First, the terminals of the capacitor shall be inspected together. Then as shown in the figure right, a metal foils.   Body Insulation No failure   First, the terminals of the capacitor shall be inspected together. Then as shown in the terminal. Then the capacitor shall be down on the tody of the capacitor shall be inspection shall be inspection a container filed with ballsof about the minal. Then the capacitor shall be inspection a container filed with ballsof about the minal balls.   Body Insulation No failure Capacitor lead wires an metal balls.	11	1											A MEM
Apperance and Dimensions   No marked defect on appendic from and dimension are within specified range.   eyes for visible evidence of defect. Dimensions shall be measured with slide calipers.   Char. Capacitance Cl B   Char. Capacitance Cl B     Marking   To be easily legible.   The capacitor shall be inspected by nacked eyes   The capacitance dissipation shall be measured at 25 ± 2° with 1 ± 0,1KHz and AC1 ± 0,1V (rm.s)   Temperature eyes   Temperature Char. Specification     Dissipation Factor (D,F)   B= D,F= ≤ 2,5% E= D,F= ≤ 2,5%   The insulation resistance shall be measured with DC 500 ± 50V within 60 ±5sec. Of charaging.   Apperance   No marked defect     No failure   The capacitor shall be damage when AC 500V (rm.s.) are applied between the lead wires for 600s.   I.R.   10000M Ω min.     Between Lead wires   No failure   First, the terminals of the capacitor shall be inseted into a container filed with ballsor about 3-4mm from each terminal. Then the   Dielectric Strength   Dielectric Strength     Body Insulation   No failure   Capacitor shall be inseted into a container filed with ballsor about 3-4mm from each terminal. Then the capacitor lead wires and metal balls.   Apperate   Dielectric Strength   Dielectric Strength		ltem		Specification		Testing Me	thod			ltem		Specif	ication
MarkingTo be easily legible.The departed of share of expected by hacked eyesTemperature characte eyesCapacitanceWithin spefied tolerance Char. SpecificationThe capacitance, dissipation shall be measured at $25 \pm 2^{\circ}$ C with $1 \pm 0, 1$ KHz and AC1 $\pm 0, 1$ V (r.m.s)The capacitor shall be measured at $25 \pm 2^{\circ}$ C with $1 \pm 0, 1$ KHz and AC1 $\pm 0, 1$ V (r.m.s)ApperanceNo marked defect No marked defectInsulation Resistance R)Image: Comparison of the capacitor shall be measured with DC 500 $\pm 500$ V within 60 $\pm 55ec$ . Of charging.The capacitor shall be measured with DC 500 $\pm 500$ V (r.m.s.); are applied between the lead wires for 600s.I.R.1000M $\Omega$ min.Image: Comparison of the capacitor shall be restriction to the distance of about 3-4mm from each terminal. Then the capacitor shall be insertedimto a container filed with balls of about 1 mm diameter. Finally AC AC4C400(r.m.s.) is applied advert to the distance of about 3-4mm from each terminal. Then the capacitor shall be insertedimto a container filed with balls of about 1 mm diameter. Finally AC AC4C400(r.m.s.) is applied being metal balls.Dielectric StrengthDielectric StrengthBody InsulationNo failureNo failureCapacitor shall be insertedimto a container filed with balls of about advert metal balls.About advert beingDielectric StrengthBody InsulationNo failureNo failureCapacitor shall be insertedimto a container filed with balls of about advert metal balls.About advert beingDielectric Strength				m and dimension are witl	nce ey	es for visible evider nsions shall be mea	nce of defect. asured with slide		Te	emperature	В	W	ance Change ithin ± 10% n + 20% -55%
Char.   Specification     Dissipation Factor (D,F)   B= D,F=≤2,5%     B= D,F=≤2,5%   AC1 ± 0,1V (r.m.s)     hsulation Resistance (R)   10000M Ω min.     The insulation resistance shall be measured with DC 500 ± 50V within 60 ±5sec. Of charging.   Apperance     Between Lead wires   No failure     First, the terminals of the capacitor shall be consplied between the lead wires of about 3-4mm from each terminal. Then the     Body Insulation   No failure     First, the terminal. Then the     copyoag   Strength     Body Insulation   No failure     Figure right, a metal foil shall be closely wires and meter. Finally AC AC400(r.m.s.) is applied for 60s between the capacitor shall be consplicit body of the capacitor shall be body of the capacitor		Marking		To be easily legible.	The ca		pected by nacked		Ch	aracteristics	Temp	erature o	characteristics
$\frac{ C  A  }{ B  C  C  C  A  } = \frac{ C  C  A  }{ B  C  C  C  C  C  C  C  C  C  C  C  C  $	С	Capacitance		Within spefied tolerance							guai	antee is	-25 to +85°C
1000000000000000000000000000000000000				Char. Specification									
nsulation Resistance R)   10000M Ω min.   The insulation resistance shall be measured with DC 500 ± 50V within 60 ±5sec. Of charging.   I.R.   10000M Ω min.     Between Lead wires   No failure   The capacitor shall not be damage when AC 500V (r.m.s.) are applied between the lead wires for 600s.   I.R.   10000M Ω min.     Between Lead wires   No failure   First, the terminals of the capacitor shall be connected together. Then as shown in Figure right, a metal foil shall be closely wrapped around the body of the capacitor to the distance of about 3-4mm from each terminal. Then the   Dielectric Strength   Dielectric Strength   Dielectric Strength     Body Insulation   No failure   capacitor shall be insetedinto a container filed with ballsof about 1mm diameter. Finally AC AC400(r.m.s.) is applied for 60s between the capacitor lead wires and metal balls.   About the stand balls   About the stand balls   Dielectric Strength   Dielectric Strength	Dissipa	ation Factor (D	,F)	B= D,F= ≤ 2,5%	measu								
nsulation Resistance ( R)   10000M Ω min.   with DC 500 ± 50V within 60 ±5sec. Of charging.   I.R.   10000M Ω min.     Between Lead wires   No failure   The capacitor shall not be damage when AC 500V (r.m.s.) are applied between the lead wires for 600s.   I.R.   10000M Ω min.     Between Lead wires   No failure   First, the terminals of the capacitor shall be connected together. Then as shown in Figure right, a metal foil shall be closely wrapped around the body of the capacitor to the distance of about 3-4mm from each terminal. Then the   Dielectric Strength   Dielectric Strength   per Item 6.     Body Insulation   No failure   Capacitor shall be insetedinto a container filed with ballsof about 1-4mm from each terminal. Then the capacitor lead wires and metal balls.   Act400(r.m.s.) is applied for 60s between the capacitor lead wires and metal balls.   Moort 1-4mm from each terminal balls				E= D,F= ≤ 2,5%			,			Apperance	1	No marke	ed defect.
Derived Lead wires   No failure   AC 500V (r.m.s.) are applied between the lead wires for 600s.     First, the terminals of the capacitor shall be connected together. Then as shown in Figure right, a metal foil shall be closely wrapped around the body of the capacitor to the distance of about 3-4mm from each terminal. Then the   Dielectric Strength   Dielectric Strength   per Item 6.     Body Insulation   No failure   capacitor shall be insetedinto a container filed with ballsof about 1mm diameter. Finally AC AC400(r.m.s.) is applied for 60s between the capacitor lead wires and metal balls.   About About About About About Action   Dielectric Strength   per Item 6.	nsulatio		(	10000M $\Omega$ min.		DC 500 $\pm$ 50V with	in 60 ±5sec. Of			I.R.		1000M	Ω min.
Body Insulation No failure No failure Capacitor shall be insetedinto a container filed with ballsof about 1mm diameter. Finally AC AC400(r.m.s.) is applied for 60s between the capacitor lead wires and metal balls.			ad	No failure		00V (r.m.s.) are app	lied between the		e test (1)				
AC400(r.m.s.) is applied for 60s between the capacitor lead wires and metal balls.	Dielectric Strength	Body Insulat	ion	No failure	connec Figure wrappe to the c termina ca inset filed	ted together. Then right, a metal foil sh d around the body listance of about 3- al. Then the pacitor shall be edinto a container with ballsof about	as shown in hall be closely of the capacitor 4mm from each	,	Discharg			per It	em 6.
					AC40 for ( capac	0(r.m.s.) is applied 60s between the itor lead wires and	Metal						
DRW: Jason CHKD Wilson MATL: Wilson TOLERANCE Mason DATE 01.1	DF	RW:	Jason	СНКД	Wilson	MATL:	Wilson	TOLER	ANCE	Mason	DA	TE	01.11.201

FINISH

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Jamy

Y1 AC Ceramic Capacitor 250VAC

122001







ltem			Specification			Testing Me	thod		Item	Spec	ification	Testing Method			
					placed a	layer of cheese cl round the body of r. Each sample is	the test	Dis	charge Trest II		oth around cpacitors glow or flame.	Capacitance value and D.F. are follows Cap. Value Cd to 0,005µF 0,0051 to 0,05µF Cap. Value CD 0,005µF 0,05µF			
	The cheese-cloth arour ge Trest II cpacitors shall not glow			charged placed E test. The discharg 60Hz po capacito	arges from a dum to a voltage that. V DC 5KV across the interval between le is to be 5s. AC2 tential is to applied r under test andis	When discharged, capacitor under successive 40V (r.m.s.)- d across the to be maintained	Sold	erability of leads	uniformly co direction	II be soldered with ated on the axial over 3/4 of the ential direction.	D.F of Cd. 0,5% max. 0,5% max. The lead wire of capacitor shall be dipped into molten solder of $235 \pm 5^{\circ}$ C for $2 \pm 0,5$ The depth of immersion is up to about 1,5 2,0mm from the root of lead wires.				
						after the fouth disc opened in a short			Apperance	No ma	irket defect				
					breakdo	wn of the capacito	r.The direct		Аррегансе	Within the sp	becified tolerance	The capacitor shall firmly be soldered to			
		Tho o	hooso cloth are	breakdown of the c current supply is to potential in accord ese-cloth around				stance	Capacitance	Char. Specification B D,F, ≤ 2,5% E D,F, ≤ 2,5%		supporting lead wire and vibration when the vibration where the vibration frequency			
Discharge Tre	st II				Vdc= 5000(Cd+Ct) Cd (V)		Vdc= 5000(Cd+Ct) Cd Vac= Cd Vdc= Cd Cd Cd Cd Ct Cd Ct Cd Ct Ct Ct		Vibration Resistance			D, F.	1,5mm in total amplitude, and about 1mi the rate of vibration change from 10Hz 55Hz and back to 10Hz is applied for a to of 6H; 2H each in 3 mutually perpendicu directions.		
					s: High v L: Choke	Fig.2 raible direct-curren roltage switch e coil of appr. 3mH fuse rated 30A and	t voltage source. and 0,03Ω								
					Vac.: su	pply source rated 2						Y1 AC Ceramic Capacito 250VAC			
						acitor under test.						Part No.: <b>I22001</b>			
DRW:	Jas	on	CHKD		son	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010				
	540	<b>~</b>	0.11.0			FINISH			11100011		0.11.2010	Customer:			

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REACH





	ltem	Specification	Testing Method
	Apperance	No marked defect	As in figure, the lead wires shall be immersed solder of $350 \pm 10^{\circ}$ C or 260 ±
	Capacitance change	Within ± 10%	5°C up to 1,5 ~ 2,0mm from the root of the terminal for 3,5 $\pm$ 0,5s. (10 $\pm$ 1s for 260 $\pm$ 5°C).
	I.R.	1000M $\Omega$ min.	5 ().
Soldering Effect	Dielectric Strength	Pre Item 6.	Pre-treatment: Capacitor shall be stored at 85 ± 2°C for 1h. Then placed at room conditions for 24 ± 2h before initial measurements. Post-treatment: Capacitor shall be stored for 1 to 2 h ar room conditions.

	Item		Specification	Testing Method
e)	Appearance		No marked defect.	
Stat	Conscitores	Chai	r. Capacitance Change	
dy \$	Capacitance Change	В	within ± 10%	
trea	enange	E	within ± 15%	Set the capacitor for 500 $\pm$ 12h at 40 $\pm$ 2°C
er St		Char.	Specification	in 90 ~ 95% relative humidity. Post-
nde	D,F,	В	D.F. ≤ 5,0%	treatment: Capacitor shall be stored for 1 to
n)		E	D.F. ≤ 5,0%	2h at room condition.
dity	I.R.		3000M Ω min.	
Humidity ( Under Stready State)	Dielectric Strength		Per Item 6	
	Appearance		No marked defect.	
	Conscitores	Chai	r. Capacitance Change	
b	Capacitance Change	В	within ± 10%	
adir	onango	E	within ± 15%	Apply the rated voltage for $500 \pm 12h$ at 40
Loi		Char.	Specification	± 2°C in 90 ~ 95% relative humidity. Post-
dity	D,F,	В	D.F. ≤ 5,0%	treatment: Capacitor shall be stored for 1 to
Humidity Loading		E	D.F. ≤ 5,0%	2h at room condition.
Т	I.R.		3000M Ω min.	
	Dielectric Strength		Per Item 6	

											mic Capacitor 0VAC
										Part No.:	I22001
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	ltem	Specification	Testing Method		ltem	Specif	ication	Testing Method
	Appearance	No marked defect.	Impulse Voltage				ne discontinue as	The Capacitor shall be subjected to applied
	Capacitance	Within ± 20%	Each individual Capacity shal be subjected			follows.		flame for 15s and then removed for 15 s
	Change		to 8KV impulses for three times. After the			Cycle	Time	until 5 cycle.
	I.R.	3000M Ω min.	capacitance are supplied to life test.			1 to 4	30s max.	U _Capacitor
	Dielectric Strength	Per Item 6.		F	lame Test	5	60s. Max	1X Fiame
Life			100(%) 90 50 30 0 +T+ T2 T2 T1=1.2 μ s=1.67T T2=50 μ s	of	Tensile	Lead wire shall	1/2	Back Gas Burner (in mm)
	Discharge Test (II)	Per Item 9.	Apply a voltage of table 4 for 1000h at 105 +2/0°C, and relative humidity of 50% max. (table 4 )	Robustness of Termination	Bending	not cut off. Capacitor shall noit be broken.	$\Pi_{*}$	As a figure, fix the body of capacitor apply a tensile weight gradually to each lead wire in the radila direction of capacitor up to $10N$ and keep it for $10\pm 1s$ .
			Applied Voltage AC 425V (r.m.s.). Except that once each hour the oltage is increased to AC 1000V (r.m.s.) for 0,1s. Post-treatment: Cpapcitor shall be stared for 1 to 2h at room temperature.	Active	e Flammability	The chees-cloth fir		Each lead wire shall be subjected to 5N weight and then a 90° bend, at the point of egress, in one direction, return to original position, and then a 90° bend in the opposite direction at the rate of one bend in 2 to 3s.

											mic Capacitor 0VAC
										Part No.:	I22001
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APPD:	Schumi			FINISH	Jamy		Sheet	t No.	9 from 13	Customer.	
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#### COMPONENTS A MEMBER OF EDCON-GROUP Specification **Testing Method** Specification **Testing Method** Item Item The capacitor under test shall be held in the The capacitor shall be individually wrapped in at least flame in the position which best promotes one but more than two complete lavers of cheeseburning.Each specimen shall only be The cheese-cloth shall cloth. The capacitor shall be subjected to 20 exposed once to the flame. Time of not be on fire. discharges. The interval between successive The burning time shall not be exposure to flame: 30s. discharges shall be 5s. The UAC shall be maintained for 2min after the last discharge. exceeded the time 30s. The Length of flame: 12± 1mm. tissuse paper shall not ignite. Gas burner: Length 35mm min. Inside Dia: $0.5 \pm 0.1$ mm-Outside Dia. 0.9mm max. Gas: Butane gas Purity 95% min. Passive Flammability Test specimen Oscilloscope mm8 fundamm C1,2: 1µF ±10% C3: 0,033µ ± 5% 10KV Active Flammability Ct: 3µF ± 5% 10KV Cx: Capacitor under test F: Fuse rated 10A - Tissue L1 to 4: 1.5mH ± 20% About 10 mm ithek board. 16A Rod core choke R: 100Ω ±2% The chees-cloth shall not UAC: UR ±5% be on fire UR: Rated Voltage Ut: Voltage applied to Ct Ux 5kV Y1 AC Ceramic Capacitor 250VAC Time Part No.: 122001 DRW: CHKD Wilson MATL: 01.11.2010 Wilson TOLERANCE Mason DATE Jason Customer: APPD: FINISH Schumi Sheet No. 10 from 13 Jamy

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	Item	Sp	ecification		Testing	Metho	d	
	Appearance	No r	narked defect	The con	acitor shall be sub	incted to	5 tomporaturo	
	Conscitores	Char.	Capaci.Change		then consecutively			
	Capacitance Change	В	Within ± 10%	oyonoo, (		10 2 1111	loroion oyoloo.	
	onunge	E	Within ± 20%		Tempera	ture cycle	e	
				Step	Temperature	(°C)	Time	
				1	25 +0/-	3	30min	
Φ		Char.	Specification	2	Room temper	ature	3min	
Styl	D.F.	В	D.F. ≤ 5,0%	3	.+ 105 +3	/0	30min	
on (	D.F.	E	D.F. ≤ 5,0%	4	Room temper	ature	3min	
Temperature and Immersion Style					Immersion c		ne: 5cycle	
ature ar	I.R.	30	000M Ω min.	Step	Temperature (°C)	Time	Immersion Water	
empera				1	. +65 +/-0	Clean Water		
	Dielectric			2	Room Temp.	15min.	Salt Water	
	Strength		Per Item 6	Pre-tratment: Capacitor shall be stored at 85 $\pm 2^{\circ}$ for 1h, thenplaced at room conditions for 24 $\pm$ 2h				
			to 25°C Deletive	at room	conditions.		stored for 24 ± 2h	

"Room Condition" Temperature 15 to 35°C, Relative humidity; 45 to 75%, Atmospheric pressure: 6 to 106KPa.

											amic Capacitor 0VAC
										Part No.:	I22001
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.11.2010	Customer:	
APPD:	Schumi			FINISH	Jamy		Shee	t No.	11 from 13	Customer.	

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**Ordering Informations** 

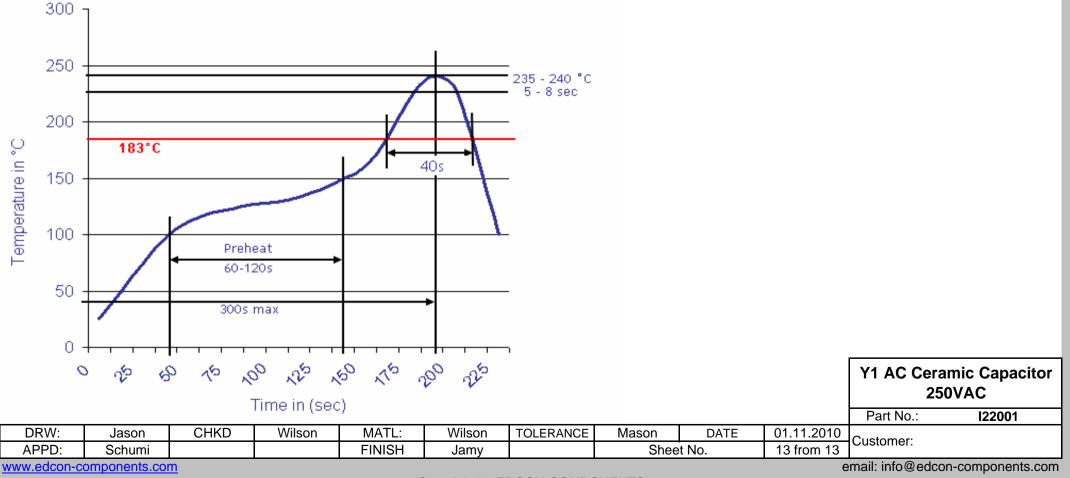
	1											1
Serie		Range	Temperature	Voltage	Tolerance	Lead Style	Lead Length	Lead Space	ROHS	Packing		
30.10	J	. tango	Character.	i onago	Code	Code	Code	Code		Code		
	_											
I22001	-	561	E	251	М	A	20	D	R	BU		
	•		<u> </u>		•		•					
		<b>501</b> 500 (		251=			<b>aa</b> aa		R= ROHS	<b>BU=</b> Bulk	1	
		<b>561=</b> 560pf		250VAC		A= Style A	<b>20=</b> 20mm	<b>A=</b> 2,50mm	Conform	Ware		
			<b>E=</b> Y5U		<b>M=</b> 20%	<b>B=</b> Style B	<b>05=</b> 5mm /	<b>B=</b> 5,00mm	N= NON	TA= Tape		
			E= 150		<b>WI=</b> 20%		±1mm	<b>B=</b> 5,00mm	ROHS	Ammo Pack		
						C= Style C		<b>C=</b> 7,50mm	Conform	TR= Tape		
								<b>G-</b> <i>1</i> ,0011111		Reel	J	
						<b>D=</b> Style D		<b>D=</b> 10,0mm				
							4	,				
						H= Style H		<b>E=</b> 12,5mm				
							-					
						M= Style M						
										¥1 /	C Ceramic	Cana
										Y1 /	AC Ceramic	-
											250VA	C
										Part	250VA	-
DRW: APPD:		son CF	IKD Wils			son TOLEF	RANCE Ma	son DA Sheet No.			250VA	C

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**Soldering Profile Curve** 

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



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