

Prevent the welding insulation height  $\geq 0.5$

**Notes:**

- 1、 Do not use a hard object percussion capacitor body.
- 2、 Storage: Usual temperature by sealed.
- 3、 Soldering: Using constant electric iron soldering, Do not use furnace welding and dip soldering methods.
- 4、 RoHS Part(Lead free).

SPECIFICATION	
Capacitance	1000pF
Dissipation Factor	$\leq 3.5\%$
Capacitance Tolerance	+80%, -20%
Dielectric	X7R
Rated Voltage	100VDC
DWV	300VDC
Current	10A max
I.R. 100vdc	$\geq 3000M\Omega$
Operating Range	-55°C +125°C

Electrical Testing:  
standard test plans and  
GB/T-2828 AQL value Test  
Method.

Unless otherwise specified tolerance  
X. ± 0.35 X. XX: ± 0.20  
X. X: ± 0.25 X. XXX: ± 0.15

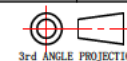
SCALE: As Show	UNIT: mm
DRAW Walter	DATE 21 08 2018
CHECK Obst	DATE 21 08 2018

**SCHMID-M**

T T E:  
SM EMI HC5008X-100VDC-102Z

Feed-thru Filter

PRODUCT NO:



REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		