

环保无铅锡膏Bi58Sn42

产品名称	环保无铅锡膏Bi58Sn42
公司名称	广州凯裕微电子有限公司
价格	面议
规格参数	
公司地址	广州市天河区龙洞迎龙北路215号M栋102
联系电话	020-37154117 13903063335

产品详情

??????????138??????????150?170?(time120~180sec)????????????????????????????????

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1.????specification

????alloy composition	sn42/58bi
????metal content	90weight%
????powder size	25?m-45?m(type3)
????flux type	rma?????

2.????technical data

2-1??solder powder -????alloy composition per j-std-004

sn	bi	ag	cu	as	sb	zn	fe	al	cd	p
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42+0.5	bal	0.05	0.08	0.01	0.12	0.005	0.02	0.005	0.005	0
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????powder shape						???spherical				
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????powder size						25?m-45?m				
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????melting point						138?				
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2-2????medium										
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1	?????	rma-???				r,rma,ra??				
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flux type

2	???????	??	jis z 3197
		copper mirror test	pass
3	???????(sir)	>1.00e+8?(cleaned)	ipc-sf-818
	sur insulation resistance	>1.00e+8?(cleaned)	ipc-sf-819
	ipc-b-25?????	168hours,t=85?	85%rh
4	?????????	??(???)	ipc-tm650 2.3.33
	silver chromate test	<0.0075% pass	

2-3??solder paste(??????stencil printing)

??	??	??	???
1	????	600±10%kcps	brookfield
	viscosityrange		(25?,5rpm,10min.)
2	???	0(at25?)	ipc-sf-819
	slump test		

3	???	58gm/mm2	ansi/pc-sp-819
	tackiness		
4	????	90%	
	metal content		
5	????	???fine pitch	jis z 3284 4
	printability		

2-4????reflowability

??	??	??	??
1	1?????residues	??(no tackiness)	jis z 3284 12
2	2?????solder ball	??(over category 3)	jis z 3284 11
3	3????spread ability	>80%	jis z 3197 10

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4??

5??

6??

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????????138????????150?170?(time120~180sec)????????????????????????????????