



Report No : 0C2022C98-2195

# Test Report

Client : JINPEI ELECTRONICS CO., LITIMTED

Trade Mark : JINPEI

Product name : Axial Lead Tantalum Capacitors

Product model : CBFB887M2AT4

Detection category: Entrusted inspection


温州瓯创检测技术服务有限公司

WENZHOU OUCHUANG TESTING TECHNOLOGY SERVICE CO., LTD



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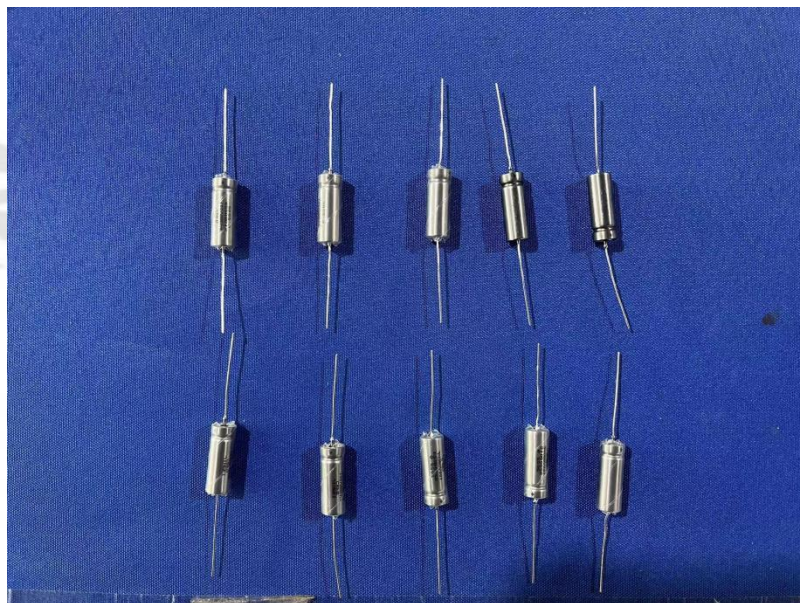
Product name	Axial Lead Tantalum Capacitors
Client	JINPEI ELECTRONICS CO., LITIMTED
Entrusting address	3A,Building A, Lane 168 Chengnan Road, Pudong district, Shanghai,
Production unit	JINPEI ELECTRONICS CO., LITIMTED
Production address	3A,Building A, Lane 168 Chengnan Road, Pudong district, Shanghai,
Product model	CBFB887M2AT4
Sampling method	Sample delivery by client
Inspection quantity	10pcs
Sample receiving date	2022-09-20
Detection cycle	2022-09-20 to 2022-12-13
Sample description	The sample was in good condition before the test
Test basis	2000 hours, 100V @ 85°C 100Hz
Test conclusion	This commissioned inspection, the inspected items all meet the requirements, MTBF =2000H.
Tester	Report date of issue : 2022.12.16  <i>Apex</i>

# Detection result

Serial No	Test items	Unit	Test index	Detection result	Determine
1	CAP	uF	880 +10% -15%	788.4 803.5 789.5 812.4 816.7	PASS
2	DCL	uA	$\leq 35 @ 25^{\circ}\text{C}$ +125%	17.5 18.6 16.8 17.2 18.0	PASS
3		uA	$\leq 200 +125\%$	169.6 176.9 169.1 181.9 184.3	PASS
4	ESR	ohm	$\leq 0.6 +20\%$	0.52 0.5 0.54 0.55 0.49	PASS
5	DF	%	$\leq 70$	39.3 39.6 39.1 41.5 40.3	PASS

Serial No	Test items	Unit	Test index	Detection result	Determine
1	CAP	uF	880 +10% -15%	817.4 813.1 790.1 789.7 811.8	PASS
2	DCL	uA	$\leq 35 @ 25^{\circ}\text{C}$ +125%	18.0 17.8 18.5 19.2 17.0	PASS
3		uA	$\leq 200 +125\%$	186.1 182.5 171.6 178.4 172.9	PASS
4	ESR	ohm	$\leq 0.6 +20\%$	0.56 0.48 0.53 0.57 0.58	PASS
5	DF	%	$\leq 70$	38.3 40.7 40.3 40.1 40.8	PASS

# Sample picture



## The statement

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