APPROVAL SHEET

Customer:	新科微	**Report Number:**	YDG20165
Customer P/N:		**Submission Date:**	2007-5-19
Description:	Chip Ferrite Beads	**Sunlord P/N:**	GZ1005D600T(f)
Project:		**Sample Qt'y:**	10PCS

■Supplier Information

Name: **Shenzhen Sunlord Electronics Co., Ltd**
Address: Sunlord Industrial Park,Dafuyuan Industrial Zone, Guanlan, Shenzhen, China (518110)
TEL: 0086-755-82400574
FAX: 0086-755-82269029
E-mail: sunlord@sunlordinc.com
Http: //www.sunlordinc.com

Approved By	Submitted By

■ Declaration

1. Supplier affirms that the samples represented by this warrant are representative of normal production and process capabilities. Supplier also affirms parts have been made to the applicable customer specifications and are made from specified materials on regular production tooling with no operations other than the regular production process.
2. Parts meet Customer Specification Requirements where applicable.
3.Any deviations have been noted in the comment area below

Submission Results: Match Specifications Exactly?

☑ **Yes**

☐ **No** (Remarks in Supplier Comments)

Submission Reason		Submitted	Previously Submitted	Submission Required
☑	Initial Submission	☑ ---------- ---Sample----------	☐	☑
☐	Engineering Change(s)	☑ ----------Data Sheet----------	☐	☑
☐	Tooling:Transfer, Replacement, Refurbishment, or additional	☐ ----------SPEC----------	☐	☐
☐	Correction of Discrepancy	☐ ----------QC Flow Chart----------	☐	☐
☐	Change to Optional Material	☐ ----------Reliability Data----------	☐	☐
☐	Change in Part Processing	☐ ----------CPK Data----------	☐	☐
☐	Sub-Supplier, Manufacturing or Material Source Change	☐ ----------COC----------	☐	☐
		☐ ----------Other (Define Below)----------	☐	☐

Comments

ROHS Compliant Parts

---------- **For Customer Use Only** ----------

Checked By: _____ Date: _____

Qualification Status

Verified By: _____ Date: _____

Full	
Restricted	
Rejected	

Approved By: _____ Date: _____

Comments: _____

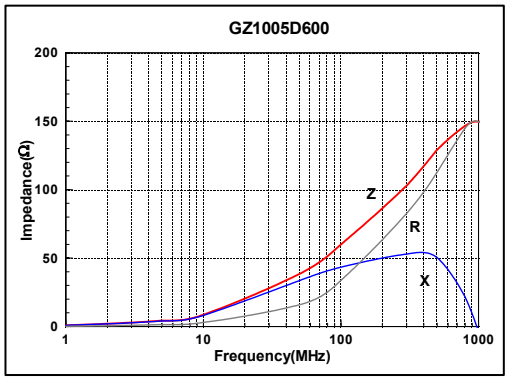
_____

Test Data Sheet

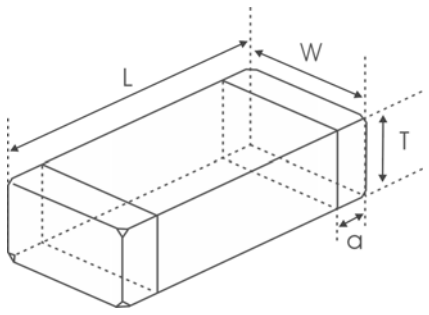
Sunlord Part Number	GZ1005D600T(f)	Customer	新科微	Date	2007-5-19
Customer Part Number		Lot Number	FFG00607	Quantity	10PCS
Atmospheric conditions	T=20±10℃,RH=65±10%RH,Po=86～106KPa;				

Electrical Characteristics			Dimensions			
Item	**Impedance(Ω)**	**DCR (Ω)**	**L (mm)**	**W(mm)**	**T (mm)**	**a(mm)**
SPEC	**60 ± 25%**	**0.3 Max.**	**1.00 ± 0.15**	**0.50 ± 0.15**	**0.50 ± 0.15**	**0.25 ± 0.10**
USL	75.0	0.30	1.15	0.65	0.65	0.35
LSL	45.0		0.85	0.35	0.35	0.15
Test Device	HP4291B(16192A) @100MHz,-20dBm	HP4338B	Vernier Caliper	Vernier Caliper	Vernier Caliper	Microscope
1	53.1	0.09	0.92	0.49	0.46	0.20
2	66.5	0.11	0.95	0.51	0.49	0.20
3	69.9	0.09	0.93	0.51	0.48	0.20
4	59.2	0.10	0.94	0.49	0.49	0.25
5	64.3	0.10	0.95	0.50	0.48	0.20
6	68.3	0.11	0.94	0.49	0.47	0.25
7	72.5	0.10	0.93	0.51	0.49	0.25
8	64.8	0.11	0.94	0.50	0.48	0.20
9	53.1	0.09	0.93	0.51	0.49	0.25
10	69.2	0.11	0.94	0.49	0.48	0.20
Max.	72.5	0.11	0.95	0.51	0.49	0.25
Min.	53.1	0.09	0.92	0.49	0.46	0.20
Average	64.09	0.10	0.937	0.500	0.481	0.220
Range	19.4	0.02	0.03	0.02	0.03	0.05

■Electrical Chart



■Shape and Dimension



Remark:
Ir:200mA Max.;

Approved By	Checked By	Inspected By