

SPECIFICATIONS (B)

**SPLM ELECTRONICS SDN BHD** (604458W)

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To : Electronics Source Co., Ltd.

**SPECIFICATION FOR APPROVAL**

Customer Part no : Nil

SPLM Part no : YD50-14-40N12P-G (RoHS)

Description : Speaker 50mm 40ohm

No of pages : 4

We have great pleasure to submit 10 pieces of samples and detail specification for your kind approval and consideration.

Thank you and look forward to your favorable reply soon.

James Tan  
Engineering Manager

Name :  
Position :  
Company Chop :  
Signature :



# SPECIFICATIONS (B)

SAMPLE NO.

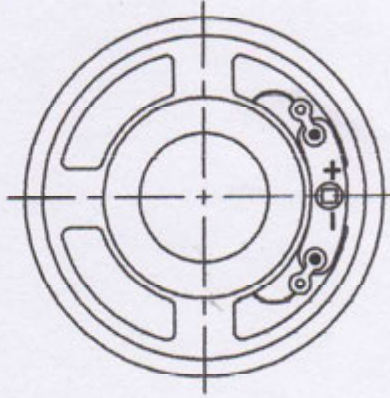
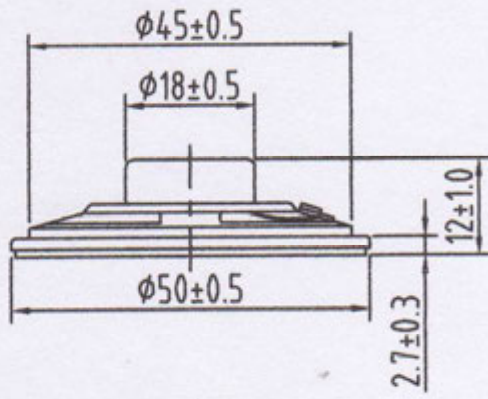
MODEL: YD50-14-40N12P-G (RoHS)

DATE: 2006.07.17

ITEMS	SPECIFICATIONS								
1. DIMENSIONS	φ50mm ( 2 INCH)								
2. IMPEDANCE	40± 15% ohm ( 1.0 khz 1.0V )								
3. INPUT	RATED 0.5 w , MAX. 0.7 w								
4. LOWEST RESONANT FREQUENCY	450Hz ± 20% ( 1.0 V )								
5. SOUND PRESSURE LEVEL	86± 3dB ( 1.0 w , 0.5 m)AVERAGE AT 0.8 ; 1.0 ; 1.2 ; 1.5 KHz								
6. EFFECTIVE FREQUENCY RANGE	FO ~ 4000Hz								
7 MAX. INPUT POWER	0.7 W (MUST BE NORMAL AT A 0.5W WHITE NOISE FOR 1 MIN.)								
8. OPERATION	0.5W								
9. DISTORTION FACTOR	5% MAX (AT 1.0kHz 0.25W 0.5M)								
10. BUZZ & RATTLE TEST	4.47V at Fo ~ 4000 Hz								
11. VAS	LITERS								
12. POLARITY	WHEN A POSITIVE DC CURRENT IS APPLIED TO THE TERMINAL MARKED +, THE DIAPHRAGM SHALL MOVE FORWARD								
13. QTS									
14. MAGNET	Nd-Fe-B N12×2 MM (GRAMS )								
15. WEIGHT	GRAMS								
16. DROP TEST	DROP THE SPEAKER CONTAINED IN NORMAL BOX ONTO A BROAD 5MM THICK 18 TIMES FROM A HEIGHT OF 1M.								
17. LOAD TEST	At (0.5W) WHITE NOISE IS APPLIED FOR 96 HOURS. THE SPEAKER MUST MEET ITEM4& 13 AFTER TEST								
18. HIGH TEMPERATURE TEST	+60□±3□ 50% R.H. (96 HOURS) AND LEFT (1 HOUR) IN A ROOM. THE SPEAKER MUST MEET ITEM 4& 13 AFTER TEST.								
19. HUMIDITY TEST	+40□±3□ 90% R.H. (48 HOURS) AND LEFT (1HOUR) IN A ROOM. THE SPEAKER MUST MEET ITEM 4& 10 AFTER TEST.								
20. EDGE									
21. DUST CAP									
22. VOICE COIL									
23. LIFE TEST									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">MARK</th> <th style="width: 25%;">DESIGN</th> <th style="width: 25%;">CHANGE</th> <th style="width: 25%;">APPROVAL</th> </tr> </thead> <tbody> <tr> <td style="height: 100px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		MARK	DESIGN	CHANGE	APPROVAL				
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						名称	外形图	处理	
						型号	YD50-14-40N12P-G	公差	
		更改标记	数量	更改单号	担当	日期		以下	
		担当					图号	~	
		审核					材料	以上	
		工艺						比例	1:1
		标准化							
		批准							

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