

DESCRIPTION: Speaker
MODEL: LDS2040H056R8N14P1W

PICTURE:



SPECIFICATIONS

ITEMS	TEST SPECIFICATIONS	TEST CONDITIONS
POWER	NORMAL POWER : 1 W MAX POWER: 2 W	
NORMAL IMPEDANCE	8 Ω $\pm$ 15%	AT 1.0 KHZ / 1.0V
SINA SIGNAL OPERATION	THERE SHALL NOT BE EXTRANEIOUS NOISE	4.0V/RMS FROM FO TO 20 KHz
RESONANT REQUENCY	FO : 700 $\pm$ 20% HZ	AT 1.0 V
S.P.L.	83dB $\pm$ 3 dB	AT 1.0 W / 0.5M (0.8;1.0; 1.2; 1.5 KHZ AVE)
FREQUENCY RANGE	F0~10KHz MAX20dB	AT 1/6Oct 1.0 W / 0.5 M
THD	MAX: 5 % AT1.0K HZ	AT 1/3Oct 1.0W / 0.5 M
POLARITY	THE CONE SHALL MOVE UPWARD	WHEN APPLIE POSITIVE POTENTIAL TO THE (“+”)
TRANSPORTATION AND STORAGE	GUARANTIED TEMPERATURE RANGE: Tmax= +60 $^{\circ}$ C , Tmin= -25 $^{\circ}$ C	

NOTE: Above measuring condition under temperature: 15~35 $^{\circ}$ C,R.H. 25 ~75%.

ENDURANCE AND MECHANICAL TEST

LOAD TEST	WHITE NOISE 2.0W APPLIED FOR 96 H
HIGH TEMPERATURE	+ 60 $\pm$ 3 $^{\circ}$ C HUMIDITY RANDOM FOR 96 HOURS.
LOW TEMPERATURE	- 25 $\pm$ 3 $^{\circ}$ C HUMIDITY RANDOM FOR 96 HOURS.
HUMIDITY	+ 40 $\pm$ 3 $^{\circ}$ C RELATIVE HUMIDITY (RH) 90 ~ 95 % FOR 96 HOURS.

NOTE: After test, leave speakers at room temperature for 1 hour, and speakers meet above item 5,6,7,8.

DROP TEST	SPEAKERS PROPERLY PACKAGED IN THEIR SHIPPING CARTON ARE DROPPED ON EACH SIDE OF THE CARTON EXCEPT THE TOP FROM A HEIGHT OF 80CM (CARTON GW $\leq$ 10KG) OR 60CM (10KG<CARTON GW $\leq$ 25KG)
-----------	---

NOTE: After test, there shall be no buzz/rattle and the speakers shall not exhibit any physical damage.

ENVIROMENT HARMFUL MATERIAL CONTROL	RoHS COMPLIANT
-------------------------------------	----------------

MECHANICAL DRAWINGunits: $\pm 0.5\text{mm}$ 