

**Körperschalllautsprecher EXT-2515K21**

Art. Nr. 105029

**Specification:**

NO	ITEM	SPECIFICATION
1	Mechanical Layout & Dimensions	Shown in the Driver-02.Drw
2	Nominal Impedance	8Ω ± 15% at 1KHZ, 1.0V (D.C.R=7.2Ω ± 10%)
3	Input Power	Nom. Input 5W
		Max. Input 10W
4	Operation	4.47 Volt (200Hz-20KHz) Sweep Time at 2s
5	Resonant Freq. F0	190 ± 20% HZ (F0 Meter)
6	Flux Density	12000 GAUSS ± 10%
7	Insulation Resistance	No Less than 1M at DC 100V
8	Polarity	When positive voltage is applied to the (+) Terminal, Voice Coil should move out to of the Air gap.
9.	Weight	58g ± 10% (Driver weight)
10	Power Test	IEC 268-5 6..32V 48 Hours
11	Heat Resistance	Temperature: +60 °C ± 2 °C
		Duration: 24 hours
12	Humidity Resistance	Temperature: + 40 °C ± 2 °C
		Relative Humidity: 93(+2/-3)%
		Duration: 48 Hours(GB)
13	Low Resistance	Temperature: -10 °C ± 3 °C testing 1 Hours (GB)
		And then -20 °C ± 3 °C testing 2 Hours(GB)
14	Dropping Test	600 ± 25mm 60° ± 5° (GB)

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**Sample Testing Report:**

NO	ITEM	TESTING CONDITIONS	No1	No2	No3	No4	Result
1	Speaker Size	Out Diameter :46*46±0.3mm	46*46	46*46	/	/	OK
2	Impedance	8Ω ±15 % At 1KHZ,1.0V (D.C.R: 7.2Ω±10%)	7.2	7.2	/	/	OK
3	Resonance Frequency	190Hz±20% (F0 Meter)	190	190	/	/	OK
4	Buzz & Rattle Test	Must Be Normal: Wave 4.47V (Form 200Hz To 20KHz )	√	√	/	/	OK
5	Polarity	When a positive D.C voltage is applied To the voice coil terminal marked to Diaphragm should move to the front	√	√	/	/	OK
6	Flux Density	12000GAUSS±10%	12000	12100	/	/	OK
7	Power Test	IEC 268-5 6.32V 48 Hours	√	√	/	/	OK
8	Heat Resistance	Temperature: +60°C ± 2°C Duration: 24 Hours	√	√	/	/	OK
9.	Humidity Resistance	Temperature: +40°C ± 2°C Relative Humidity: 93(+2/-3)% Duration: 48 Hours(GB)	√	√	/	/	OK
10	Low Temperature	Temperature: -10°C ± 3°C testing 1 Hours And then -20°C ± 3°C testing 2 Hours(GB)	√	√	/	/	OK
11	Dropping Test	600mm±25mm 60°±5° (GB)	√	√	/	/	OK

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**RoHS Substance Confirmation Form:**

NO	SUPPLY ITEM		RoHS Substance Inspection Result						Survey Report No ( 6 Material )
			Cd	Pb	Hg	Cr6+	PBB	PBDE	
	Item	Material	100	100	1000	1000	1000	1000	Ppm
1	磁 铁	NDFEB	ND	ND	ND	Negative	ND	ND	ECL01I001310004C
			OK	OK	OK	OK	OK	OK	2016/01/12
2	U 铁	Fe	ND	ND	ND	Negative	ND	ND	SCL01H025547001C
			OK	OK	OK	OK	OK	OK	2015/04/09
3	华 司	Fe	ND	ND	ND	Negative	NA	NA	SCL01H014051001C
			OK	OK	OK	OK	NA	NA	2015/03/10
4	音 圈	ASV	ND	ND	ND	ND	ND	ND	KA/2015/91132
			OK	OK	OK	OK	OK	OK	2015/09/25
5	弹 波	混纺	ND	ND	ND	ND	ND	ND	CEL01I002880001
			OK	OK	OK	OK	OK	OK	2016/01/18
6	端 子	/	ND	ND	ND	Negative	ND	ND	CANEC150048631
			OK	OK	OK	OK	OK	OK	2015/01/15
7	介 子	PC	ND	ND	ND	ND	ND	ND	KA/2010/C1706
			OK	OK	OK	OK	OK	OK	2010/01/06
8	胶 水	/	ND	ND	ND	ND	ND	ND	CE/2011/35347
			OK	OK	OK	OK	OK	OK	2011/03/28

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**Dimension:**



