

DATA SHEET

Omnidirectional Microfon

Serie: Y24038

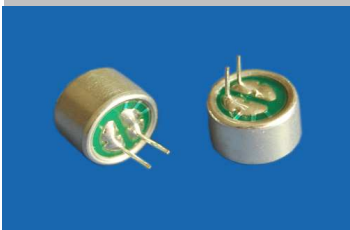
Omnidirectional Microfon

Serie No.:	Y24038
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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.04.2013
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

Customer:

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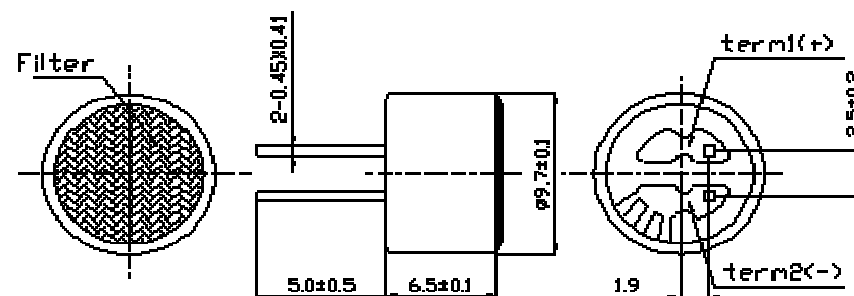
Specifications

Impedance:	Less than 2,2K Ω
Directivity:	Omnidirectional
Frequency:	20 ~ 16000Hz
Standard Operation Voltage:	4,5Volt
Current Consumption	Max. 0,5mA
Sensitivity reduction:	Sensitivity 3dB at 1,5V
S/N ratio	More than 60dB

Sensitivity: 1KHz, 0dB=1V/Pa

- .-46 \pm 2dB
- .-44 \pm 2dB
- .-42 \pm 2dB
- .-40 \pm 2dB
- .-38 \pm 2dB
- .-36 \pm 2dB
- .-34 \pm 2dB
- .-32 \pm 2dB
- .-30 \pm 2dB

Dimension



**Omnidirectional
Microfon**

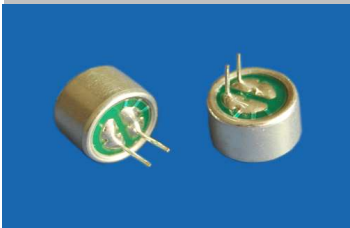
Part No.: **Y24038**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.04.2013
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www.edcon-components.com

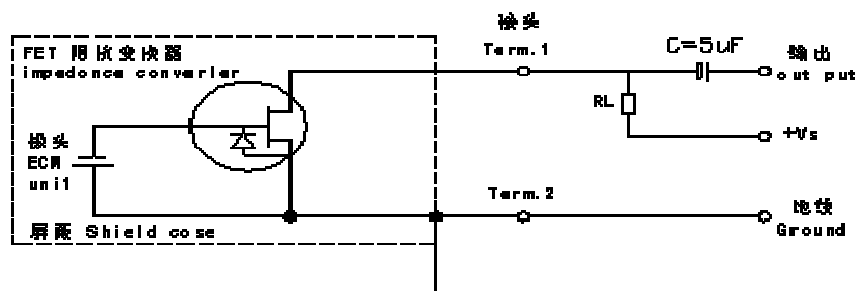
email: info@edcon-components.com

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Schematic Diagramm

Frequency Response



Frequency Response



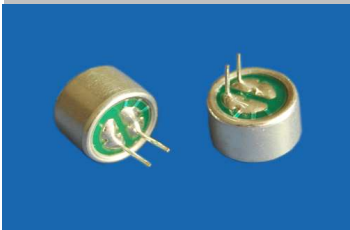
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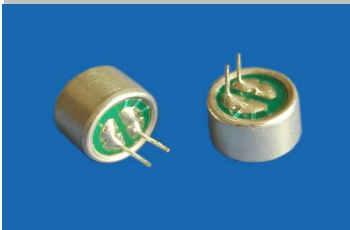
Ordering Informations

Serie	Selection table	Special function	Special function	ROHS	Packing Code					
Y24038	46	N	N	R	TU					

46= db	N= no special function	N= no special function	R= ROHS Conform	TU= Tube Packing
44= db			N= NON ROHS Conform	TY= TRAY Packing
42= db				IV= Individual Packing
40= db				
38= db				
36= db				
34= db				
32= db				
30= db				

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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



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