

DATA SHEET

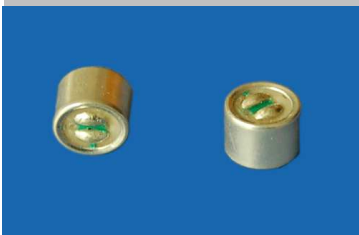
Uni-directional Microfon

Serie: Y24053

Uni-directional Microfon
Serie No.: Y24053
Customer:

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

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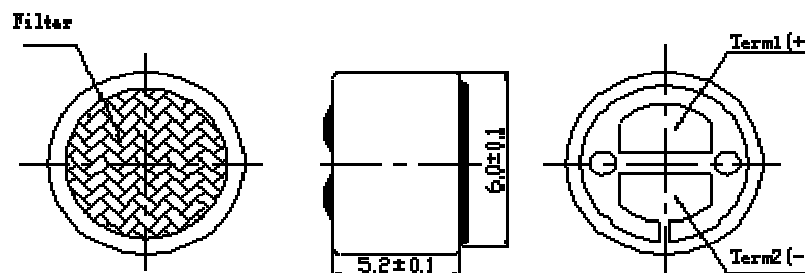


Specifications

Impedance:	Less than 680 K Ω
Directivity:	Unidirectional
Frequency:	20 ~ 16000Hz
Standard Operation Voltage:	1,5Volt
Current Consumption	Max. 0,5mA
Sensitivity reduction:	Sensitivity 3dB at 1,5V
S/N ratio	More than 60dB

Sensitivity: 1KHz, 0dB=1V/Pa
 . 47 \pm 3dB

Dimension



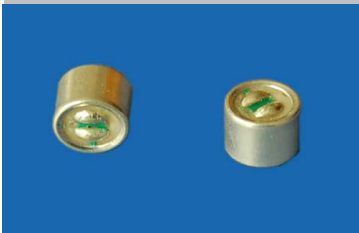
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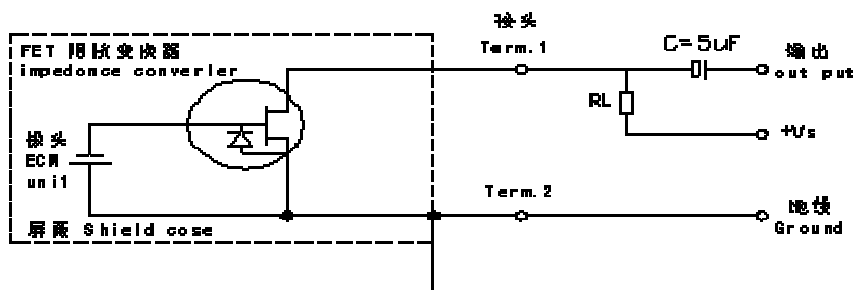
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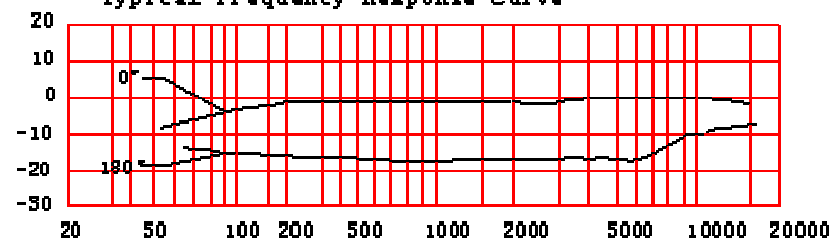
Schematic Diagramm

Frequency Responce



Frequency Response

Typical Frequency Response Curve



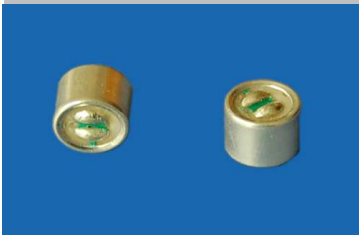
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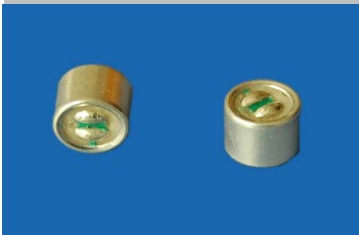
Ordering Informations

Serie	Selection table	Special function	Special function	ROHS	Packing Code					
Y24053	47	N	N	R	TU					

47= db	N= no special function	N= no special function	R= ROHS Conform	TU= Tube Packing
			N= NON ROHS Conform	TY= TRAY Packing
				IV= Individual Packing

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Soldering Profile Curve

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



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