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Please download the latest datasheet of PKM13EPYH4000-A0 from the official website of Murata Manufacturing

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https://www.murata.com/en-us/products/productdetail?partno=PKM13EPYH4000-A0

PKM13EPYH4000-A0

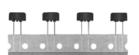


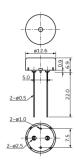






Appearance & Shape





rol.: ±0.5 (in mm)



Taking advantage of extensive automatic insertion design technology and materials experience, Murata has developed standard taping type piezoelectric sounders. This Murata technology supports labor and cost saving activities.

Features

- 1. Lead dimension: Improved mouting reliability (cut & clinch) due to round terminal
- 2. High and stable mountability
- 3. Ammo packaging



Other Usage

Consumer/Industrial



Packaging Information

Packaging	Specifications	Minimum Order Quantity
-A0	Radial Taping	500

1 of 3

Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



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PKM13EPYH4000-A0



Size	φ12.6×6.9 mm	
Frequency	4.0kHz	
Sound Pressure Level	78dB (typ.)	
Sound Pressure Level	70dB (min.)	
Measure Condition of Sound Pressure Level	[±1.5Vo-p,4.0kHz,square wave,10cm]	
Capacitance	5.5nF	
Capacitance Tolerance	±30%	
Measurement Condition of Capacitance	[1kHz]	
Maximum input voltage	±15.0Vo-p max.	
Operating Temperature Range	-40°C to 85°C	
Storage Temperature Range	-40°C to 85°C	
Shape	Lead	
Lead Shape	Pin type	
Drive Type	External Drive	
EIAJ Part Number	PS-RP2-C13-40	

2 of 3

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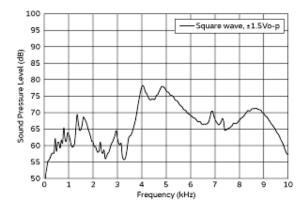
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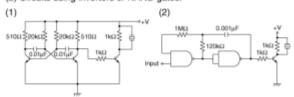
PKM13EPYH4000-A0





The following are examples of externally driven circuits.

- (1) Unstable multi-vibrator using Tr.
- (2) Circuits using inverters or NAND gates.



Frequency Response

Recommended Circuit

3 of 3

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