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## Piezoelectric Products / Resonators / Sounding Bodies

### Electromagnetic Buzzers

Part Number : **SD1614TT-B3M**

Product Name : **Electromagnetic Buzzer**

TDK Series Name : **SD Series**

Application :

**Clocks, travel watches, keyboards, toys, various alarms of automobile equipment.**

Function :

**Pin type terminal construction enables direct mounting onto printed circuit boards.**

Description :

**TDK magnetic buzzers are magnetic type sound producing device which produce magnets and precision manufacturing.**

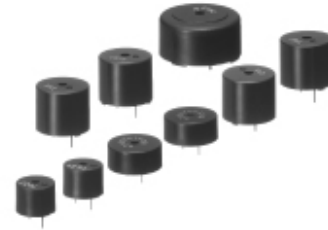
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**SD SERIES  
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Product Lifecycle Stage	<b>Production</b>
Part Number Replacement	<i>No Data Available.</i>
Lead (Pb) Free	<b>Yes</b>
Surface Mount	<b>No</b>
Terminal Construction	<b>Pin Terminal</b>
Direction of Sound Hole	<b>top</b>
Body Length (L)	Nom <i>No Data Available.</i>
Outside Diameter	Nom <b>16</b> mm
Body Height (T)	Nom <b>14</b>
Rated Input Voltage	Nom <b>12</b> V
Operating Voltage	Min <b>6</b> V Max <b>15</b> V
Rated Resistance	Min <b>108</b> Ohm Nom <b>120</b> Ohm Max <b>132</b> Ohm
Output Sound Pressure Level	Min <b>85</b> dB
Operating Current	Max <b>100</b> mA
Resonant Frequency	Nom <b>2048</b>
Recommended Frequency	Nom <b>2048</b> Hz
Soldering Method	<b>Flow, Iron Soldering</b>
Category Temperature Range	Min <b>-40</b> Cel Max <b>85</b> Cel
Storage Temperature Range	Min <b>-40</b> Cel Max <b>85</b> Cel

Country of Origin	<b>CHN</b>
Packing	<b>Bulk (Polystyrene form)</b>
Minimum Package Qty	Nom <b>480</b> Pcs
Minimum Order Qty	Nom <b>60</b> Pcs
Weight	Nom <b>4.5</b>

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set forth in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in, or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").



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