

Piezoelectric Products / Resonators / Sounding Bodies

Piezoelectric Buzzers / Sounders

Part Number : **PS1740P02**

Product Name : **Buzzers(Without Oscillator Circuit)**

TDK Series Name : **PS Series**

Application :

Electric ranges, washing machines, computer terminals, various devices that require speech synthesis output.

Function :

They feature extremely low power consumption in comparison to electromagnetic units. Because these buzzers are designed for external excitation, the same part can serve as both a musical tone oscillator and a buzz. They can be used with automated inserters. Moisture -resistant models are also available.

Description :

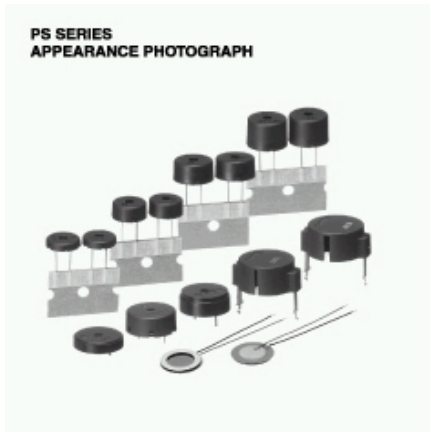
The PS series are high -performance buzzers that employ unimorph piezoelectric elements and are designed for easy incorporation into various circuits.

[Submit Sample Request](#)

[Check Distributor Inventory](#)

[Print Page](#)

[Download Adobe PDF Viewer](#)



< Prev | No PDF Available | Next >

Additional Search Tools:

Application	Catalog	SEAT	CCV	TVCL	Tech Notes
-----------------------------	-------------------------	----------------------	---------------------	----------------------	----------------------------

Property Name	Property Description
Product Lifecycle Stage	Production
Part Number Replacement	<i>No Data Available.</i>
Lead (Pb) Free	Yes
Surface Mount	No
Type	inside a case
Drive Type	non active
Metal Disc Material	brass
Terminal Construction	Pin Terminal
Outside Diameter	Nom 17 mm
Body Height (T)	Nom 8
Terminal Pitch_Nom	Nom 10 mm
Sound Pressure Level	Min 75 dB
Resonant Frequency	Nom 4000
Oscillating Frequency	Min <i>No Data Available.</i> Nom <i>No Data Available.</i> Max <i>No Data Available.</i>
Operating Voltage	Max <i>No Data Available.</i> Min <i>No Data Available.</i>
Rated Input Voltage	Nom <i>No Data Available.</i>
Measuring Distance	Nom 10 c
Current Consumption_Max	Max <i>No Data Available.</i>
Soldering Method	<i>No Data Available.</i>
Category Temperature Range	Min -20 Max 70
Storage Temperature Range	Min -30 Max 80
Country of Origin	CHN
Packing	Box
Minimum Package Qty	Nom 240
Minimum Order Qty	Nom 1920
Weight	Nom 1.1

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").