

Piezoelectric Products / Resonators / Sounding Bodies

Piezoelectric Buzzers / Sounders

Part Number : PS1420P02AT

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.

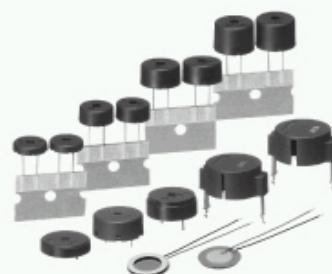
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PS SERIES APPEARANCE PHOTOGRAPH



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Application	Catalog	SEAT	CCV	TVCL	Tech Notes
Property Name		Property Description			
Product Lifecycle Stage		Production			
Part Number Replacement		No Data Available.			
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 14 mm			
Body Height (T)		Nom 11			
Terminal Pitch_Nom		Nom 5 mm			
Sound Pressure Level		Min 70 dB			
Resonant Frequency		Nom 2000			
Oscillating Frequency		Min No Data Available. Nom No Data Available. Max No Data Available.			
Operating Voltage		Max No Data Available. Min No Data Available.			
Rated Input Voltage		Nom No Data Available.			
Measuring Distance		Nom 10 c			
Current Consumption_Max		Max No Data Available.			
Soldering Method		No Data Available.			
Category Temperature Range		Min -20 Max 70			
Storage Temperature Range		Min -30 Max 80			
Country of Origin		CHN			
Packing		Radial Taping Ammo Pack			
Minimum Package Qty		Nom 350			
Minimum Order Qty		Nom 1750			
Weight		Nom 1.2			

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").