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Window](javascript:window.close();) | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **EMC Components** | | **Ferrite Beads / Filters (Ferrite Beads Cores)** | | http://www.tdk.com/images/spacer.gif | | Part Number : **MMZ1608R601ATA00** | | http://www.tdk.com/images/spacer.gif | | Product Name : **Chip Beads** | | http://www.tdk.com/images/spacer.gif | | TDK Series Name : **MMZ Series** | | http://www.tdk.com/images/spacer.gif | | Application : | | **Personal computers, CRTs, liquid crystal display panels, printers, hard disk drives, game machines, cellular phones, etc.** | | http://www.tdk.com/images/spacer.gif | | Function : | | **The MMZ series provide effective EMC suppression in signal lines through simple in-series implementation.It is applicable for lead free soldering.** | | http://www.tdk.com/images/spacer.gif | | Description : | | **This is a multilayered chip bead product with dimensions of L1.6xW0.8xT0.8mm.** | | http://www.tdk.com/images/spacer.gif | | |  | | --- | | http://www.tdk.com/images/rt_arr.gif[Submit Sample Request](http://www.tdk.com/s_request.php?item_name=MMZ1608R601ATA00&class_code=TJA102) | | http://www.tdk.com/images/spacer.gif | | http://www.tdk.com/images/rt_arr.gif[Check Distributor Inventory](http://www.tdk.com/s_details.php?class_code=TJA102&item_roots_key=MMZ1608R601ATA0026100213&item_name=MMZ1608R601ATA00) | | http://www.tdk.com/images/spacer.gif | | PRINT[Print Page](javascript:window.print();) | | PDF[Download Adobe PDF Viewer](http://www.adobe.com/products/acrobat/readstep2.html) | | | |  | | --- | | http://www.tdk.com/extensions/images/9mmz1608_2i.jpg | | [< Prev](javascript:chgImg(-1)) | No PDF Available| [Next >](javascript:chgImg(1)) | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Additional Search Tools:** | | | | | | | http://www.tdk.com/images/rt_arr.gif[ApplicationInternal set structure [Block Diagram] and parts in use for each functional unit.](http://www.tdk.com/application.php) | http://www.tdk.com/images/rt_arr.gif[CatalogProduct Catalog by Category.](http://www.tdk.com/product-catalog.php) | http://www.tdk.com/images/rt_arr.gif[SEATAtual basic, Freq, Bias, and Temp Char Data with customized measurement conditions and loads.](http://www.tdk.com/seat.php) | http://www.tdk.com/images/rt_arr.gif[CCVActual basic, Freq, Bias, and Temp Char Data.](http://www.tdk.com/s_details.php?class_code=TJA102&item_roots_key=MMZ1608R601ATA0026100213&item_name=MMZ1608R601ATA00) | http://www.tdk.com/images/rt_arr.gif[TVCLData files for use with various modeling software.](http://www.tdk.com/tvcl.php) | http://www.tdk.com/images/rt_arr.gif[Tech NotesLatest technical information from TDK engineers.](http://www.tdk.com/technotes.php) | | | | |  |  | | --- | --- | | Property Name | Property Description | | Product Lifecycle Stage | **Production** | | Surface Mount | **Yes** | | Processing | **MULTI-LAYER** | | Number of Element | Nom **1** | | Materials | **R** | | Body Length (L) | Nom **1.6** mm | | Body Breadth (W) | Nom **0.8** mm | | Body Height (T) | Nom **0.8** mm | | Impedance | Nom **600** Ohm | | Impedance | Min **450** Ohm | | Impedance Tolerance | Min **-25** % | |  | Max **25** % | | Frequency of Impedance | Nom **100** MHz | | Rated Current | Max **0.5** A | | DC Resistance | Max **0.4** Ohm | | Category Temperature Range | Min **-55** Cel | |  | Max **125** Cel | | Storage Temperature Range | Min **-55** Cel | |  | Max **125** Cel | | Country of Origin | **JPN** | | Packing | **Punched (Paper)Taping [180mm Reel]** | | Minumum Package Qty | Nom **4000** Pcs | | Minimum Order Qty | Nom **4000** Pcs | | Weight | Nom **0.004** g | | Lead (Pb) Free | **Yes** | | Part Number Replacement | *No Data Available.* | | | | |  | | --- | | 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 fort 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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