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## EMC Components

### 3-Terminal Filters (LCR Filters)

 Part Number : **ZJSR5101-333**

 Product Name : **3-Terminal Filter**

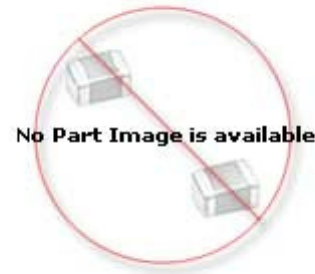
 Series or Type Name : **ZJSR Series**

 Application : **EMC filters for signal line and interface**

 Function : **EMC filters**

Description :

**These T-type EMC filters comprise high performance ferrite beads and chip capacitors.**

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| Property Name                  | Property Description                                                                                                              |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Product Lifecycle Stage        | <b>PROD</b>                                                                                                                       |
| Mounting Method Flag           | <b>FALSE</b>                                                                                                                      |
| Number of Element              | Nom <b>3</b>                                                                                                                      |
| Mounting Style                 | <b>RADIAL</b>                                                                                                                     |
| Number of I/O Terminal         | Nom <b>3</b>                                                                                                                      |
| Outer Length                   | Nom <b>8.5</b> mm                                                                                                                 |
| Outer Width                    | Nom <b>2.4</b> mm                                                                                                                 |
| Outer Height or Thickness      | Nom <b>8</b> mm                                                                                                                   |
| Terminal Electrode Width       | Nom <b>0</b>                                                                                                                      |
| Rated Capacitance              | Nom <b>33000</b> pF                                                                                                               |
| Rated Voltage                  | Max <b>50</b> V                                                                                                                   |
| Rated Current                  | Max <b>5</b> A                                                                                                                    |
| R_ins                          | Min <b>10000</b> M Ohm                                                                                                            |
| Resistance_dc                  | Max <b>0.05</b> Ohm                                                                                                               |
| Attenuation                    | Min <b>15</b> dB                                                                                                                  |
| Frequency Range of Attenuation | Min <b>3</b> MHz<br>Max <b>800</b> MHz                                                                                            |
| Flow Soldering Flag            | <b>TRUE</b>                                                                                                                       |
| Reflow Soldering Flag          | <b>FALSE</b>                                                                                                                      |
| Soldering Iron Flag            | <b>TRUE</b>                                                                                                                       |
| Recommended Soldering Flag     | <b>TRUE</b>                                                                                                                       |
| Category Temperature Range     | Min <b>-25</b> Cel<br>Max <b>85</b> Cel                                                                                           |
| Storage Temperature Range      | Min <b>-25</b> Cel<br>Max <b>85</b> Cel                                                                                           |
| Caution                        | <b>Specifications which provide more details for the proper and safe use of the described product are available upon request.</b> |
| Country of Origin              | <b>JPN</b>                                                                                                                        |
| Sales Region                   | <b>WR</b>                                                                                                                         |
| Packing                        | <b>Taping Ammo 2000 Pcs</b>                                                                                                       |
| Minumum Package Qty            | Nom <b>2000</b> Pcs                                                                                                               |

|                                |                                                                                                                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Minimum Order Qty              | Nom <b>2000</b> Pcs                                                                                                                                                                                                                                        |
| Weight                         | Nom <b>0.3</b> g                                                                                                                                                                                                                                           |
| Sample Availability Status     | <i>No Data Available.</i>                                                                                                                                                                                                                                  |
| Last Revised Date              | <b>10/1/2003</b>                                                                                                                                                                                                                                           |
| Notice of Revision and Improve | <b>All specifications are subject to change without notice.</b>                                                                                                                                                                                            |
| Environmental Matter           | <b>What the human race must do now is to forge a lasting relationship of coexistence with the earth. Based on the belief that love for the earth is the starting point for all environmental activities, TDK has adopted the slogan 'Love the Future'.</b> |
| Version Number                 | <b>1</b>                                                                                                                                                                                                                                                   |
| Revision Number                | <b>2</b>                                                                                                                                                                                                                                                   |

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