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## Part Number Search

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Our Catalog Part Number: DBMZ13C3SNA197

Our Global Manufacturing Part Number: 053513-2216



|     |                   |                                                                                                                                                                                   |
|-----|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YES | RoHS compliant =  | material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC |
| YES | RoHS compatible = | Compatible with lead free soldering process                                                                                                                                       |

| Product Datasheet                 |                                                                              |
|-----------------------------------|------------------------------------------------------------------------------|
| Outline Drawing                   | <input type="button" value="x"/>                                             |
| Where Sold                        | Americas, Asia Pacific, Europe                                               |
| Product Group                     | D-Subminiature                                                               |
| Product Sub-Family                | D-Sub Combo                                                                  |
| Component Type                    | Connector                                                                    |
| Application Type                  | Commercial                                                                   |
| Cable or PC Board                 | PC Board                                                                     |
| Gender                            | Receptacle                                                                   |
| Number of Signal Pins             | 10                                                                           |
| Number of Size 8 contacts         | 3                                                                            |
| Straight or Right Angle           | Straight                                                                     |
| Contact Plating                   | Gold over Nickel                                                             |
| Shell Plating                     | Tin                                                                          |
| Hardware                          | 4-40 Standoffs, Boardlocks                                                   |
| Other Features                    | Size 8 Cavities Loaded with 75 Ohm Coax Contacts                             |
| Contact Termination               | 3,84 (.151) Extention                                                        |
| Shell Size                        | DB                                                                           |
| Temperature Rating                | -55°C to +125°C                                                              |
| Current Capacity                  | 7.5 A, 5 A for Coax                                                          |
| Contact Resistance                | 8 milli ohms max., Coax 8 milli ohms max                                     |
| Dielectric Withstanding Voltage   | 1250 V AC at Sea Level, Coax 1000 V AC                                       |
| Reference Industry Specifications | Mil-PRF-24308                                                                |
| Insulator Material                | Black Polyester UL 94V-0, Coax Teflon                                        |
| Contact Material                  | Copper Alloy                                                                 |
| Shell Material                    | Steel                                                                        |
| Hardware Material and Plating     | Steel, Tin Plated                                                            |
| Other Information                 | Coax VSWR less than 1.3:1 up to 500 MHz, Coax Insertion Loss less than .3 dB |