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**Part Number:** [85305-0232](#)  
**Status:** **Active**  
**Overview:** SMP Subminiature RF Connectors  
**Description:** SMP Surface Mount Plug

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                 |                                       |
|-----------------|---------------------------------------|
| Product Family  | RF/Coax Connectors                    |
| Series          | 85305                                 |
| Comments        | PCB, SMT Mount                        |
| Overview        | <u>SMP Subminiature RF Connectors</u> |
| Product Name    | SMP                                   |
| Style           | PCB                                   |
| UPC             | 800756378992                          |
| Wire/Cable Type | N/A                                   |

**Physical**

|                       |                       |
|-----------------------|-----------------------|
| Cable Attachment      | N/A                   |
| Gender                | Plug                  |
| Keying to Mating Part | None                  |
| Net Weight            | 0.279/g               |
| Orientation           | Straight              |
| PCB Mounting          | Surface Mount         |
| Packaging Type        | Embossed Tape on Reel |
| Panel Mount           | No                    |
| Panel Mount Method    | N/A                   |
| Reverse Polar         | No                    |

**Electrical**

|           |     |
|-----------|-----|
| Impedance | 50# |
|-----------|-----|

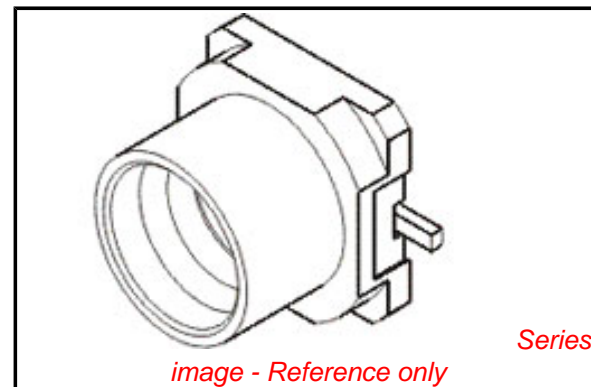
**Solder Process Data**

|  |                           |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 10                        |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 2                         |
| Process Temperature max. C                     | 260                       |

**Material Info**

**Reference - Drawing Numbers**

|               |                             |
|---------------|-----------------------------|
| Sales Drawing | SD-73415-618, SD-85305-0232 |
|---------------|-----------------------------|



**EU RoHS**

**RoHS Compliant RF Product**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



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85305Series