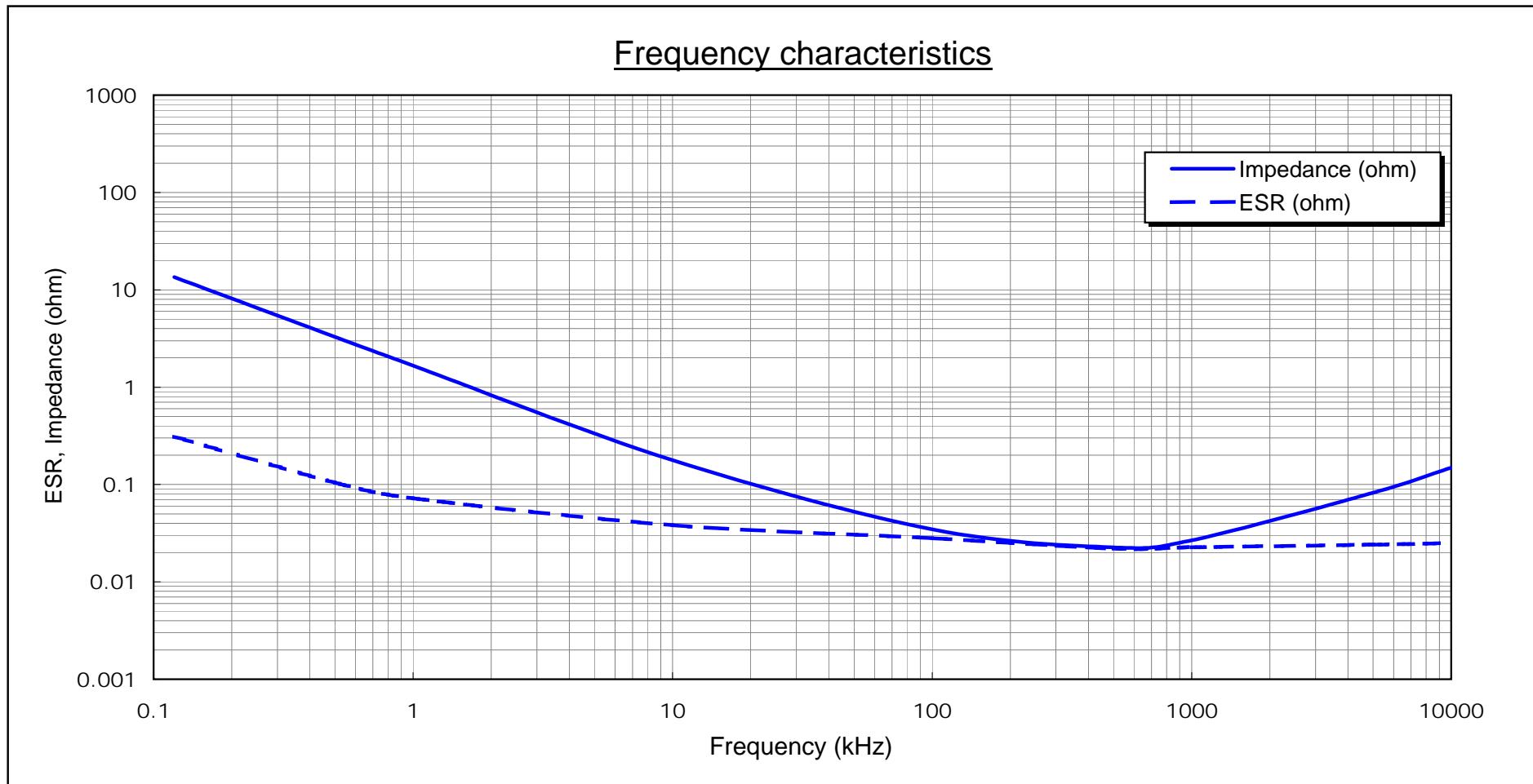


|                 |       |      |      |       |       |       |       |       |       |
|-----------------|-------|------|------|-------|-------|-------|-------|-------|-------|
| Frequency (kHz) | 0.12  | 0.5  | 1    | 10    | 100   | 500   | 1000  | 5000  | 10000 |
| Impedance (ohm) | 13.49 | 3.29 | 1.66 | 0.178 | 0.035 | 0.023 | 0.027 | 0.082 | 0.148 |
| ESR (ohm)       | 0.31  | 0.10 | 0.07 | 0.038 | 0.028 | 0.022 | 0.023 | 0.024 | 0.025 |



Measuring equipment: HP4194A  
Test fixture: HP16047C  
Measuring position: root of leads

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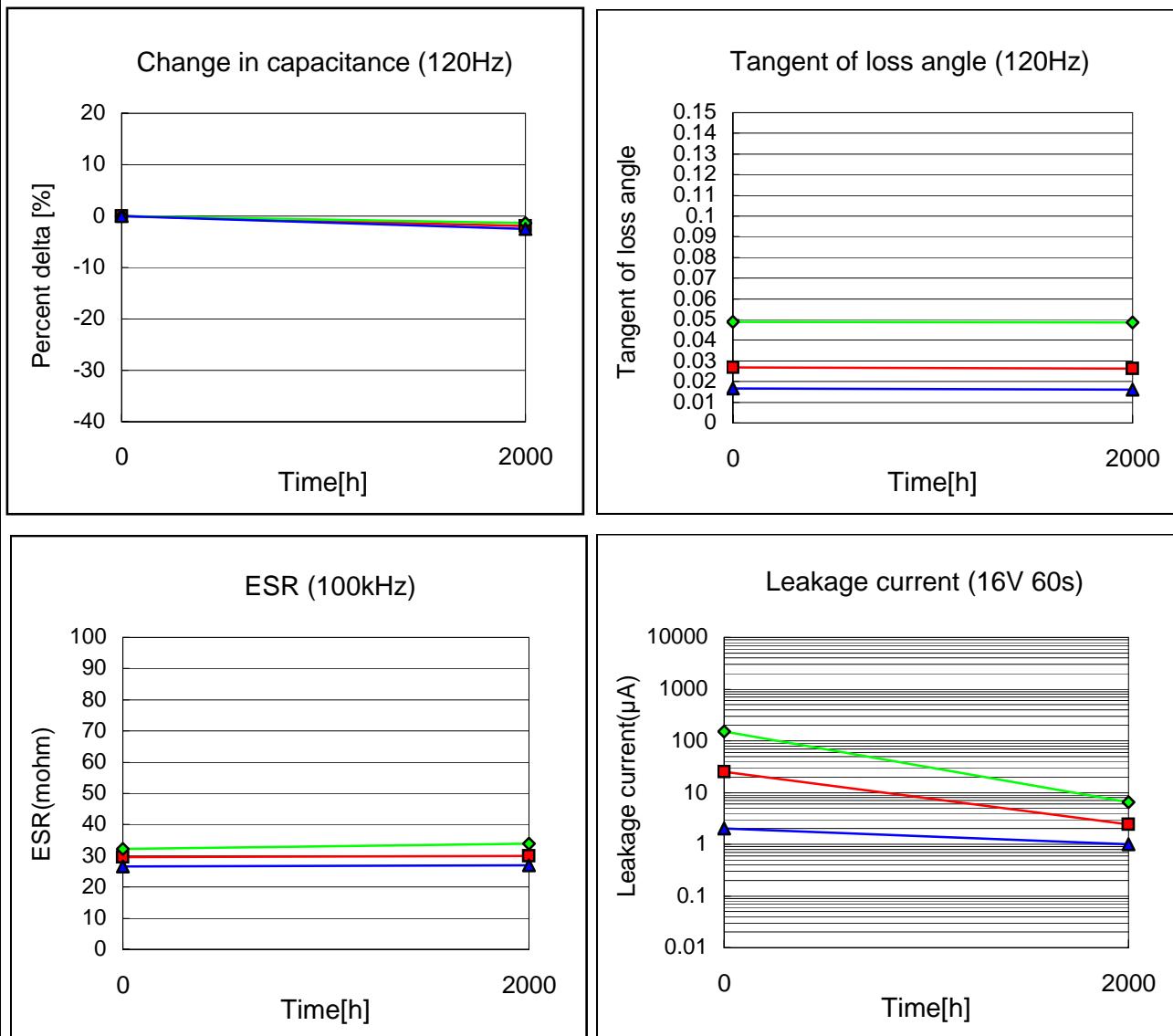
n = 3p.(Ave.)  
Room temperature

# OS-CON DATA SHEET

**OS-CON™** SVP series

**SANYO**

|  |                               |                      |
|--|-------------------------------|----------------------|
| Test item<br>Endurance<br>(After V.P.S test) | Test temperature<br>105 deg.C | Model<br>16SVP100M   |
|  | Applied voltage<br>16 V       | Lot No.<br>050901311 |



Note: n =30p.

Note: V.P.S test conditions : 230deg.Cx75sx2times  
(V.P.S = Vapor Phase Soldering method)

- Average
- ◆ Maximum
- ▲ Minimum

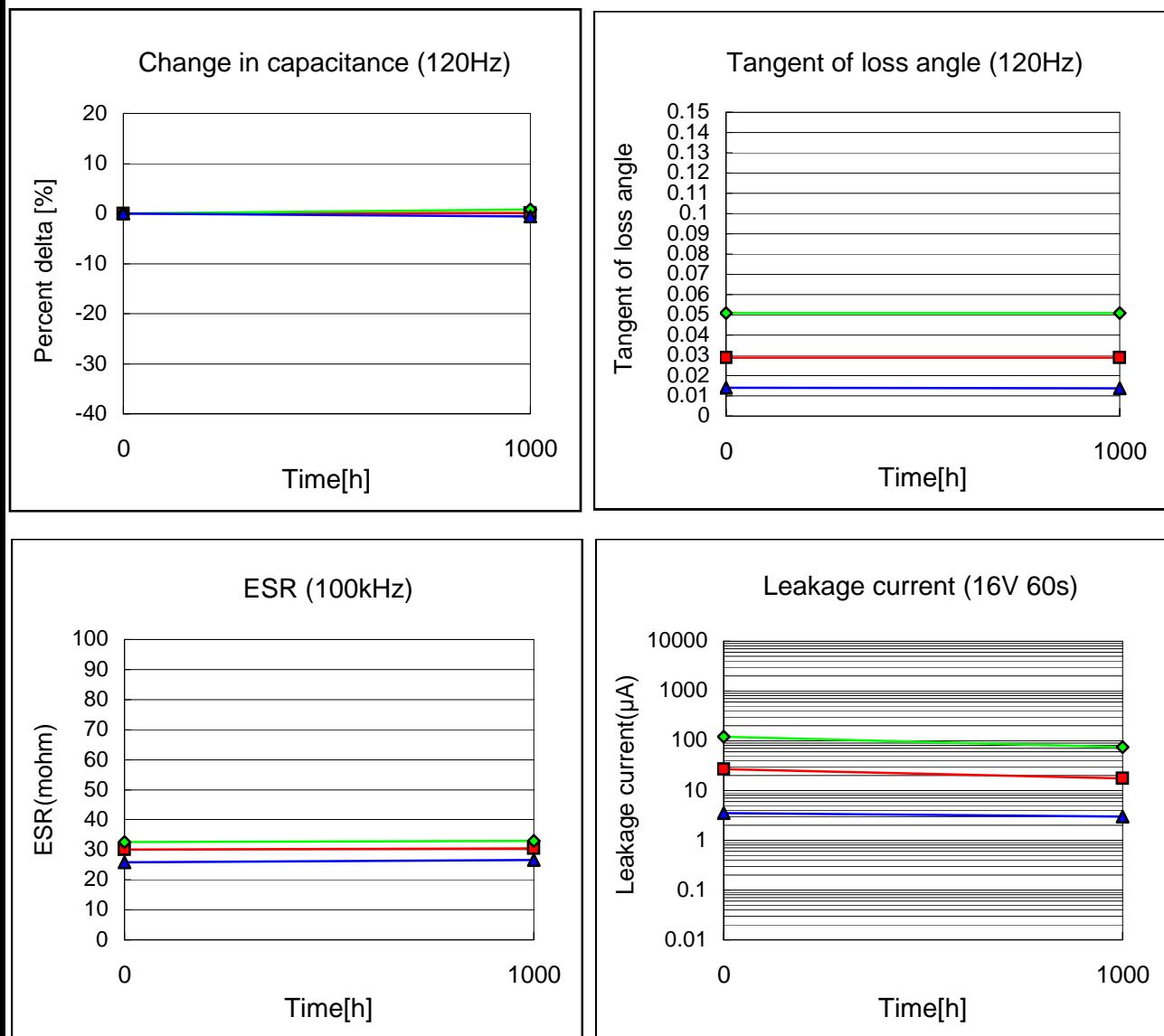
|  |                       |                   |
|--|-----------------------|-------------------|
| Start on July 4, 2000  | Executed by M. Koyama |                   |
| End on September 25, 2000  | Drawn by S. Kodera    | No.OS02D-DESVP037 |
| OS Engineering Department., OS-CON Control Department, Saga SANYO Industries Co., Ltd. |                       |                   |

# OS-CON DATA SHEET

**OS-CON™** SVP series

**SANYO**

|   |                              |                      |
|---|------------------------------|----------------------|
| Test item<br>Damp heat (Steady state)<br>(After V.P.S test) | Test temperature<br>60 deg.C | Model<br>16SVP100M   |
|   | Test humidity<br>90 % RH     | Lot No.<br>050901311 |



Note: n =20p.

Note: V.P.S test conditions : 230deg.Cx75sx2times  
(V.P.S = Vapor Phase Soldering method)

- Average
- ◆ Maximum
- ▲ Minimum

|   |                       |                   |
|---|-----------------------|-------------------|
| Start on July 14, 2000  | Executed by M. Koyama |                   |
| End on August 25, 2000  | Drawn by M. Kimura    | No.OS02D-DHSVP037 |
| OS Engineering Department, OS-CON Control Department, Saga SANYO Industries Co., Ltd. |                       |                   |