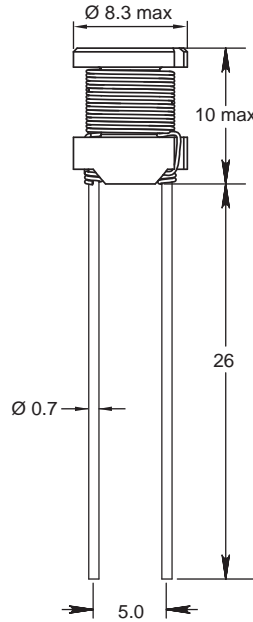
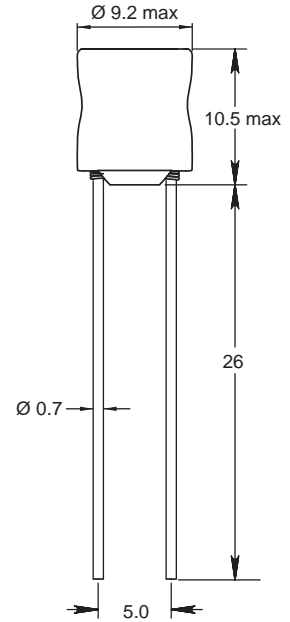


# 07 HVP, 07 HVP/T

For High Voltages up to 400V DC

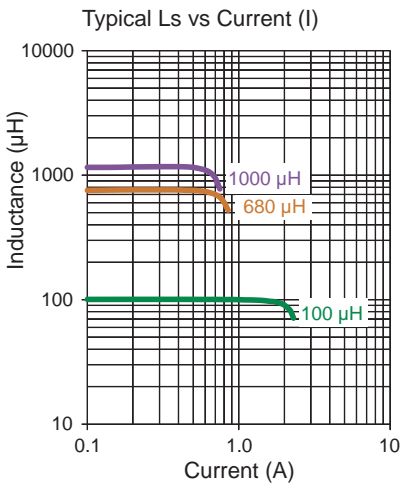


07 HVP



07 HVP/T  
(With Tube)

Plugable Inductors (Pin Type Coils)



| Part No       | Inductance | f <sub>L</sub><br>(kHz) | Tol<br>± (%) | SRF<br>typ<br>(MHz) | DCR<br>max<br>(Ω) | Rated DC Current (A) |                      |
|---------------|------------|-------------------------|--------------|---------------------|-------------------|----------------------|----------------------|
|               | L (µH)     |                         |              |                     |                   | I <sub>N</sub> max   | I <sub>sat</sub> typ |
| 07HVP-560K-51 | 56         | 1 @ 0.25V               | 10           | 5.97                | 0.13              | 1.93                 | 1.97                 |
| 07HVP-101K-51 | 100        | 1 @ 0.25V               | 10           | 4.42                | 0.23              | 1.44                 | 1.60                 |
| 07HVP-121K-51 | 120        | 1 @ 0.25V               | 10           | 3.80                | 0.29              | 1.14                 | 1.45                 |
| 07HVP-221K-51 | 220        | 1 @ 0.25V               | 10           | 3.14                | 0.52              | 1.00                 | 1.10                 |
| 07HVP-271K-51 | 270        | 1 @ 0.25V               | 10           | 2.60                | 0.70              | 0.68                 | 1.00                 |
| 07HVP-471K-51 | 470        | 1 @ 0.25V               | 10           | 2.00                | 1.18              | 0.58                 | 0.75                 |
| 07HVP-681K-51 | 680        | 1 @ 0.25V               | 10           | 1.66                | 1.57              | 0.57                 | 0.68                 |
| 07HVP-821K-51 | 820        | 1 @ 0.25V               | 10           | 1.45                | 1.97              | 0.53                 | 0.59                 |
| 07HVP-102K-51 | 1000       | 1 @ 0.25V               | 10           | 1.30                | 2.57              | 0.44                 | 0.50                 |
| 07HVP-122K-51 | 1200       | 1 @ 0.25V               | 10           | 1.26                | 2.98              | 0.34                 | 0.55                 |
| 07HVP-222K-51 | 2200       | 1 @ 0.25V               | 10           | 0.90                | 5.20              | 0.26                 | 0.32                 |

Core Material : Ferrite

Revision date : 11 Mar 2020

|       |              |              |
|-------|--------------|--------------|
| SPQ : | Packing Form | Taped / Reel |
|       | Radial       | 500 [-51]    |