



Spherical insulated metal coil

SEBM10DP

Features

- Glass coated ferrite particle spherical capsule. (Not grounded).
- Closed loop magnetic flux.
- Stable DC superposition current characteristics.
- Very low radiation noise



Application

- Analog/Digital Low pass filter
- DC/DC converter choke coil
- AC/DC switching power supply

Lead type

SF...SMD J lead SS...SMD straight DP...DIP

Specifications

Type No.	Inductance L (μH) at 100KHz	Inductance Tolerance (%)	DC resistance (mΩ) max.	Rated current (A) max.
SEBM101R0	1.0 ± 20%		9	9.5
SEBM102R2	2.2 ± 20%		16	8.0
SEBM103R3	3.3 ± 20%		20	7.0
SEBM104R7	4.7 ± 20%		30	6.0
SEBM105R6	5.6 ± 20%		34	5.8
SEBM106R8	6.8 ± 20%		38	5.6
SEBM108R2	8.2 ± 20%		48	5.0
SEBM10100	10.0 ± 20%		55	4.5
SEBM10120	12.0 ± 20%		60	4.0
SEBM10150	15.0 ± 20%		80	3.0
SEBM10180	18.0 ± 20%		110	2.0
SEBM10220	22.0 ± 20%		130	1.5