

Type: DBM1915

**UNDER DEVELOPMENT**

**Product Description**

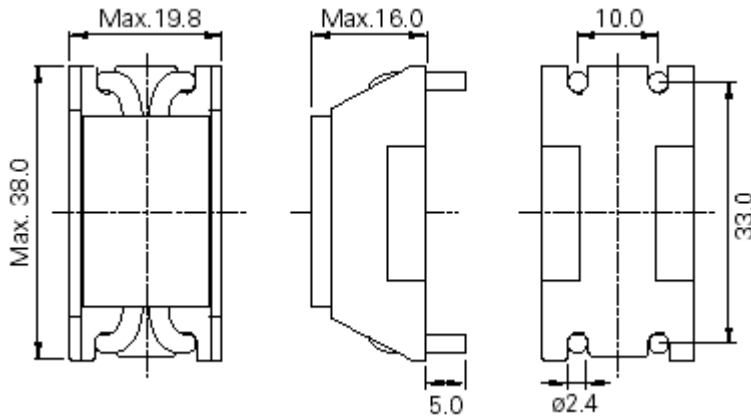
- 38.0 × 19.8mm Max.(L × W), 16.0mm Max. Height.
- Inductance range: 0.19 ~ 0.72 μ H.
- Saturation Current rated current range: 59 ~ 100A;  
Reference temperature rise current:57.0A
- In addition to the reference versions of parameters shown here,  
custom designs are available to meet your exact requirements.



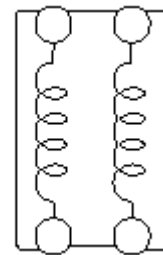
**Feature**

- Magnetically shielded construction.
- Ideally used as PDP regenerative coil.
- RoHS Compliance

**Dimensions (mm)**



**Schematics (Bottom)**



**Specification**

Part Name	Stamp	Inductance (nH) [ Within ] 100kHz	D.C.R.( ) Max.(Typ.) (at 20 )	Saturation Current (A)		Temperature Rise current (A) 2
				1 at20	1 at105	
DBM1915NP-R19	R19	190 ± 10%	0.15m(0.10m)	100	100	57
DBM1915NP-R33	R33	330 ± 10%	0.15m(0.10m)	100	100	57
DBM1915NP-R40	R40	400 ± 10%	0.15m(0.10m)	100	100	57
DBM1915NP-R50	R50	500 ± 10%	0.15m(0.10m)	94	88	57
DBM1915NP-R58	R58	580 ± 15%	0.15m(0.10m)	78	73	57
DBM1915NP-R72	R72	720 ± 15%	0.15m(0.10m)	59	57	57

1.Saturation Current: The DC current at which the inductance decreases to 65% of it's nominal value.  
2 Temperature rise current: The DC current at which the temperature rise is  $t = 40$  .(Ta = 20 )

**This datasheet is not a final issue, and maybe something will be changed before production.**