



NIPPON CHEMI-CON CORPORATION

Products Lineup

Inductors (Coils/Cores)

Toroidal Differential Mode/Boost PFC Choke Coil BM Series
LBBM020100X6-V0E

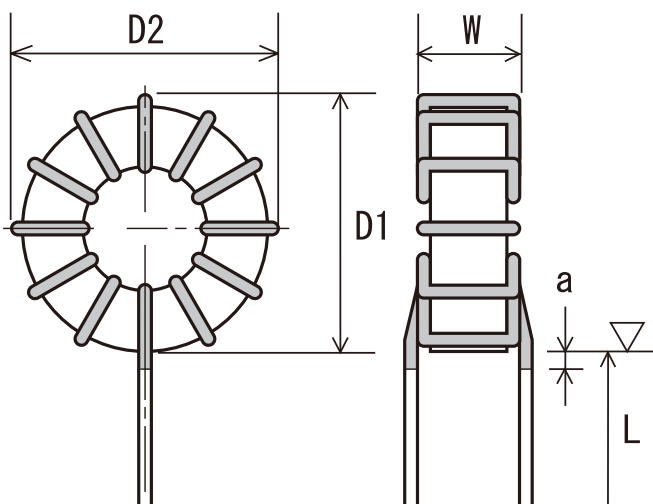
Product Information

Part Number	LBBM020100X6-V0E	Status	In Production
Previous Part Number	BM20100X6PBF	Series	BM
Core Material	Amorphous (Non-gap Type)	Core Abbreviation	X6
Applicable Temperature Range	-40 ~ 130 °C	Storage Temperature	-40 ~ 130 °C
Inductance	23 μ H / 0 A, 200 kHz (Reference data) 10 μ H / 20 A, 200 kHz (Reference data)	Inductance Tolerance	-25 % / 25 %
Rated Current	20 A	D.C.R.	4 m Ω max.
Winding(mm ϕ - lines)	ϕ 1.0-4P Wire: PEW - Plating material: Sn-3Ag-0.5Cu	Dimension D1	29.5mm
Dimension D2	29.5mm	Dimension W	18.5mm
Dimension L	30mm	Dimension a	1.5mm max.
Standard Mounting Direction	Vertical	Insulation	Type B
Flame Resistance	UL94V-0	Reference Weight	34 g
Minimum Order Quantity	231 pcs/Box	Shelf Life	12 months
RoHS Compliant	Compliant		

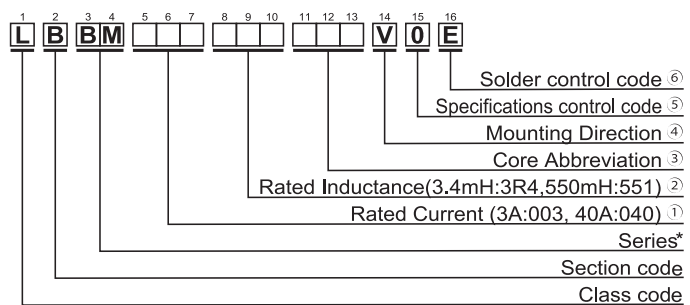
Standard Mounting Direction

Mounting Direction	No pedestal	Pedestal without pins	Pedestal with pins
Vertical	LBBM020100X6-V0E	LBBM020100X6-D0E	LBBM020100X6-Y0E
Horizontal	LBBM020100X6-H0E	N/A	N/A

Dimension [mm]



Part Numbering System



Characteristics Data

D.C. Bias Characteristics

