



NIPPON CHEMI-CON CORPORATION

Products Lineup

## Inductors (Coils/Cores)

Toroidal Differential Mode/Boost PFC Choke Coil TM Series  
LBTM001201NS-V0E

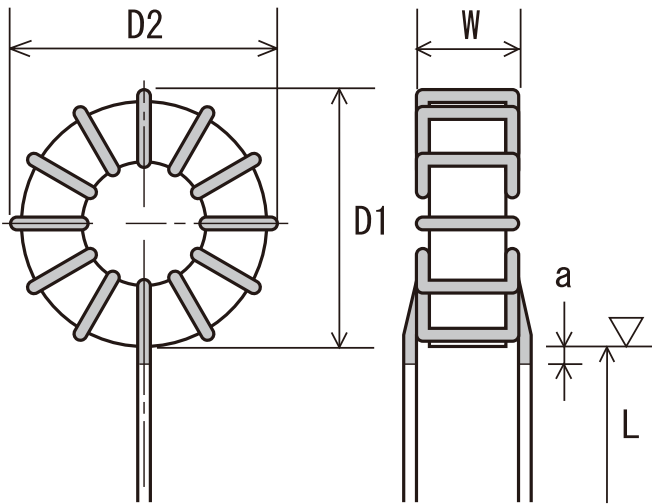
## Product Information

Part Number	LBTM001201NS-V0E	Status	In Production
Previous Part Number	TM01201NSPBF	Series	TM
Core Material	Amorphous (Non-gap Type)	Core Abbreviation	NS
Applicable Temperature Range	-40 ~ 130 °C	Storage Temperature	-40 ~ 130 °C
Inductance	260 $\mu$ H / 0 A, 100 kHz (Reference data) 200 $\mu$ H / 1 A, 100 kHz (Reference data)	Inductance Tolerance	-25 % / 25 %
Rated Current	1 A	D.C.R.	120 m $\Omega$ max.
Winding(mm $\phi$ - lines)	$\phi$ 0.50-1P Wire: PEW - Plating material: Sn-3Ag-0.5Cu	Dimension D1	16mm
Dimension D2	16mm	Dimension W	11mm
Dimension L	30mm	Dimension a	1.5mm max.
Standard Mounting Direction	Vertical	Insulation	Type B
Flame Resistance	UL94V-0	Reference Weight	4 g
Minimum Order Quantity	200 pcs/Box	Shelf Life	12 months
RoHS Compliant	Compliant		

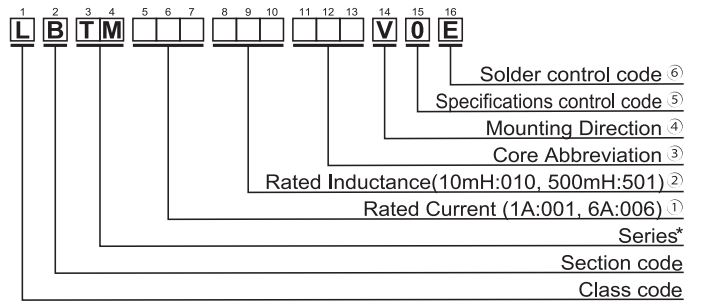
## Standard Mounting Direction

Mounting Direction	No pedestal	Pedestal without pins	Pedestal with pins
Vertical	LBTM001201NS-V0E	LBTM001201NS-D0E	LBTM001201NS-Y0E
Horizontal	LBTM001201NS-H0E	N/A	N/A

Dimension [mm]



Part Numbering System



Characteristics Data

D.C. Bias Characteristics

