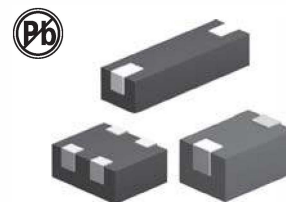


# HIGH CURRENT SURFACE-MOUNT WIRE-WOUND BEADS FASMB SERIES



## FEATURES :

- High Frequency Design
- Lower DCR permits High Idc
- EMI Suppression
- Lead free versions
- RoHS compliant
- Excellent Thermal Stability

## OPTIONS:

- Tape & Reel is Standard [Qty:2000pcs]
- Bulk packaging Available for Smaller Quantities
- Tolerance:K=10%,M=20% is Standard,Tighter Tolerances Available

## COMMON APPLICATIONS:

- Modems PDP.LCD TVs convertor
- Mobile Radios DC/DC convertor
- Cordless Telephones Car radios
- Global Positioning Systems
- Wireless Communications Equipment
- Networking System,xDSL Filter
- Computer Products and Peripherals

## STANDARD SPECIFICATIONS :

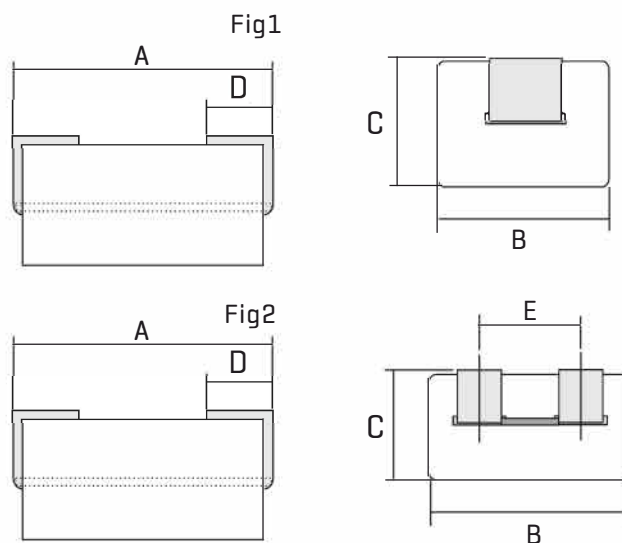
Part Number	IMPEDANCE [ohm]		DCR [mohm]	IDC [A]	DIMENSIONS[mm]					Fig Number
	25MHz	100MHz			A	B	C	D	E	
FASMB302520M	20	30	0.8	6	3.0±0.15	2.5±0.15	2.0±0.15	1.15±0.15		Fig1
FASMB473029M	30	47	0.8	6	4.7±0.15	3.0±0.15	2.9±0.15	1.5±0.2		
FASMB903029M	33	45	1.2	6	9.0±0.15	3.0±0.15	2.9±0.15	1.5±0.2		
FASMB403025M	70	94	0.8	6	4.0±0.15	3.1±0.15	2.6±0.15	1.35±0.2		
FASMBB53025M	60	90	1.2	6	8.5±0.15	3.1±0.15	2.6±0.15	2.0±0.2		
FASMB488031M	68	100	0.6	6	8.0±0.15	4.8±0.15	3.1±0.15	1.5±0.2		
FASMB275647M	22	38	0.8	6	4.76±0.15	5.59±0.15	2.72±0.15	1.46±0.15	2.5±0.15	Fig2

Note:1. K=±10%,M=±20% DIMENSIONS:mm

## TECHNICAL INFORMATION:

- Impedance Testing: HP4191A,
- RDC:QuadTech 1880 Milliohmmer
- Solderability: 75% of the terminal electrode shall be covered
- Soldering Methods: Wave,Reflow
- Operating Temperature:-25°C to +85°C
- Storage Temperature: -55°C to +125°C

## PHYSICAL CHARACTERISTICS:



Note: All specifications subject to change without notice.