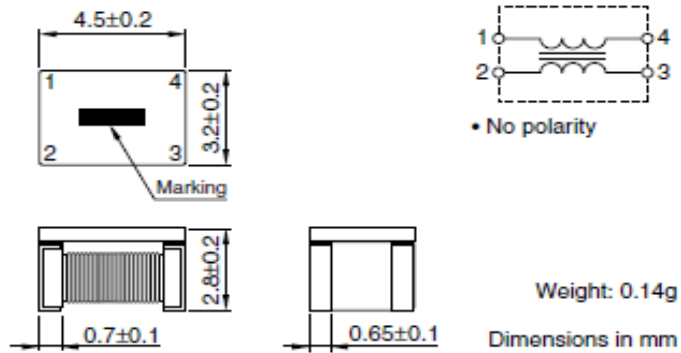


Hi-Rel Magnetics	Common mode Impedance (10MHz)		Common mode Inductance (uH)+50/-30%, (100kHz)	Stray Inductance (uH)typ. (100kHz)	DC Resistance (Ohms) max.	Rated Current (A) max.	Insulation resistance (Mohm) min.	Rated voltage (V) max.
	min.	typ.						
1 LGJ45B-110-2P-TL003	300	600	11	0.05	0.6	0.25	10	50
2 LGJ45B-220-2P-TL003	500	1200	22	0.08	1.0	0.2	10	50
3 LGJ45B-510-2P-TL003	1000	2800	51	0.15	1.0	0.2	10	50
4 LGJ45B-101-2P-TL003	2000	5800	100	0.2	2.0	0.15	10	50

Operating temperature range -40°C to +150°C

Storage (after mounting) -40°C to +150°C

### SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM



### RECOMMENDED PC BOARD PATTERN

