EMC Components

ZBDS Series

Ferrite Beads SMD Array

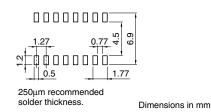
FEATURES

- Good high frequency characteristics due to low distributed capacitance. Effective as a noise absorbing element due to at distributed resistance at high frequencies.
- Height of the miniaturized surface mount bead has been kept 2mm max.

APPLICATIONS

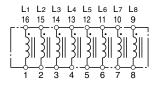
Personal computers, communications equipment, word processors, digital telephones, electronic games, hard disk drives, electronic music instruments, copiers and facsimiles, and other electronic equipment.

SHAPES AND DIMENSIONS ZBDS5101-8PT

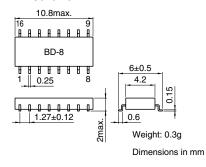


RECOMMENDED PC BOARD PATTERN

CIRCUIT DIAGRAM







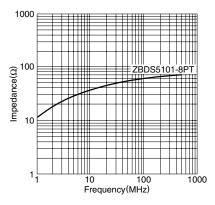
ELECTRICAL CHARACTERISTICS

Part No.	ZBDS5101-8PT
Rated voltage Edc(V)	50
Rated current (A)	1
DC resistance (Ω)[Each line]	0.1max.
Operating temperature range (°C)	-25 to +85
Impedance(Ω)[+5 to +35°C]	30min.[20 to 500MHz]

PACKING STYLE AND QUANTITIS

ZBDS5101-8PT	1000 pieces/reel	

TYPICAL ELECTRICAL CHARACTERISTICS IMPEDANCE vs. FREQUENCY CHARACTERISTICS



[•] All specifications are subject to change without notice.