

MOX-DLF SERIES



SURFACE MOUNT DATA LINE EMI FILTERS

MoxiE's DLF series are engineered to virtually eliminate the problems of conducted EMI in data line applications. Designed to provide both differential and common mode noise attenuation.

Features:

- Low cost.
- RoHS compliant.
- High electrode strength.
- Compatible with auto insertion equipment.
- Compact design that provides high performance.
- Designed for flow, reflow & wave soldering that is required for SMD applications.

MoxiE
INDUCTOR CORPORATION

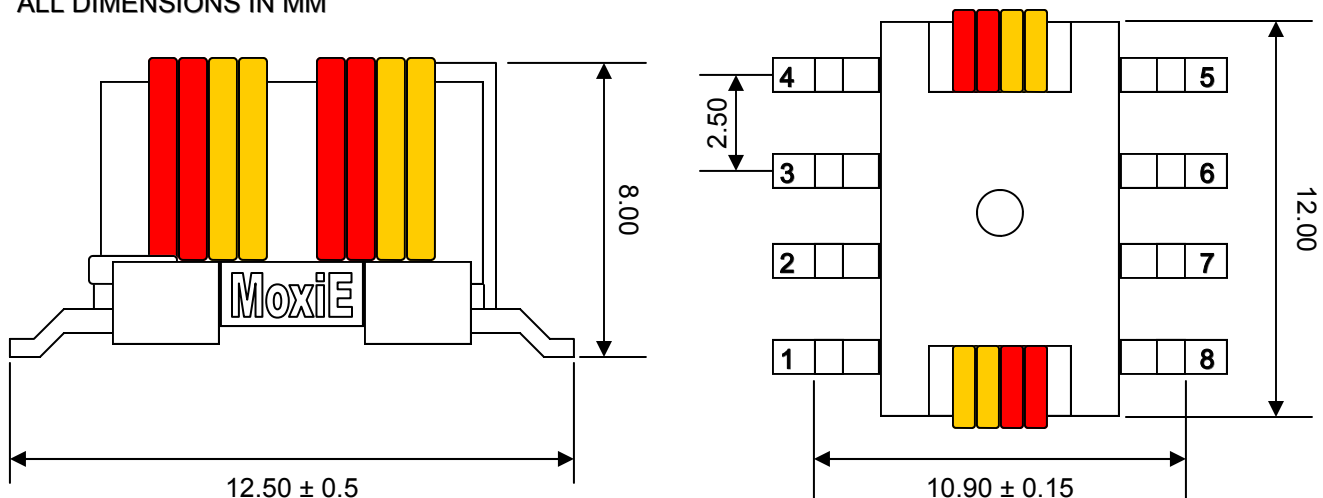


NOTES



MECHANICAL DIMENSIONS

NOTE:
ALL DIMENSIONS IN MM



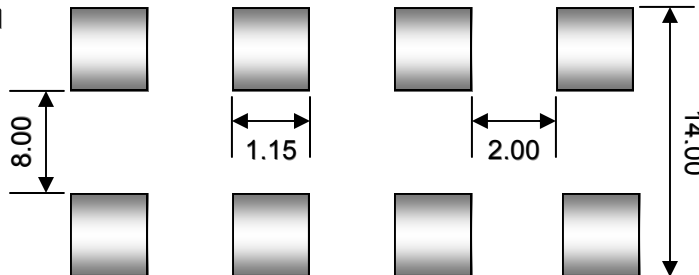
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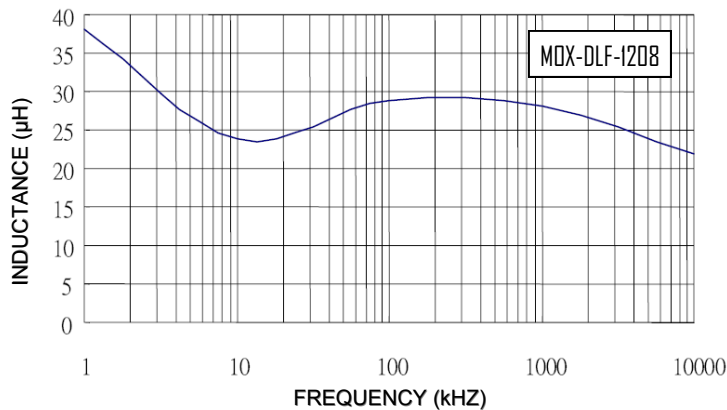
RECOMMENDED LAND PATTERN

NOTE:
ALL DIMENSIONS IN MM



ELECTRICAL SPECIFICATIONS

MoxiE Part Number	Test Frequency (KHz) 0.6V	Inductance L(μ H)	DC Resistance (Ω) Max.
MOX-DLF-1208	100	25~50	0.07



ENGINEERING NOTES

- MoxiE test instruments: HO4291A impedance / material analyzer.
- Operating temperature: -40°C to 85°C.
- RoHS compliant.
- Packaging: Tape & Reel. (350 pieces per reel)
- MoxiE Inductor Corporation specifications are subject to change without notice.