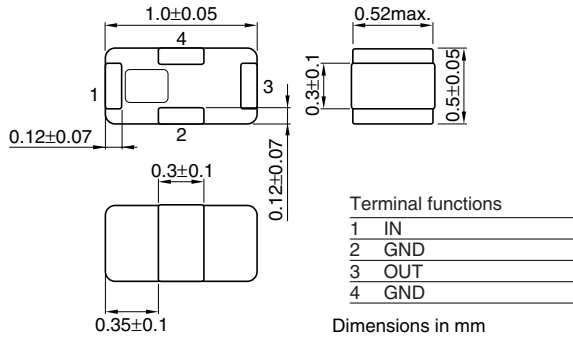


Multilayer Chip Phase Shifters(Delay Lines) For DCS/PCS

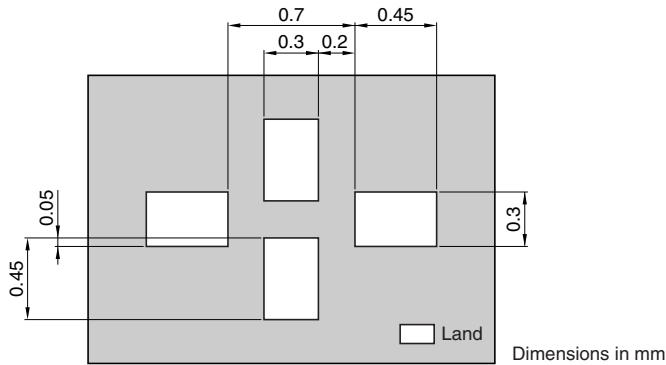
Conformity to RoHS Directive

DEA Series DEA101910DT-6004A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Insertion loss	[1710 to 1910MHz]	0.4dB min.
Phase shift	[1710 to 1910MHz]	-30±10deg.
VSWR	[1710 to 1910MHz]	1.5dB max.
Temperature range	Operating	-40 to +80°C
	Storage	-40 to +85°C

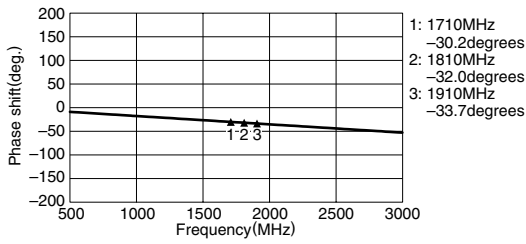
• Ta=25±5°C

• Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

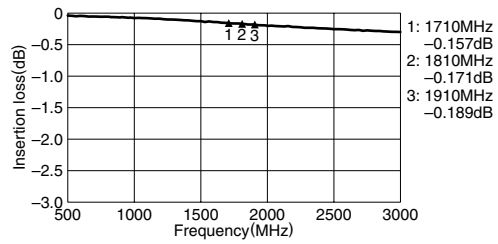
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

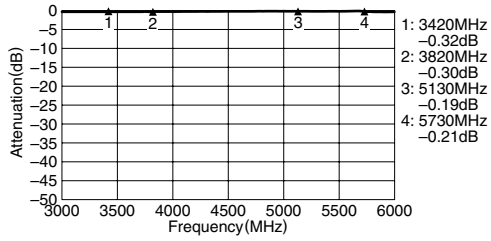
PHASE SHIFT



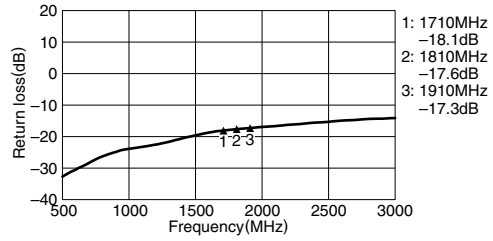
INSERTION LOSS



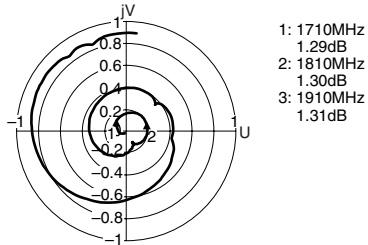
ATTENUATION



RETURN LOSS



VSWR



• All specifications are subject to change without notice.