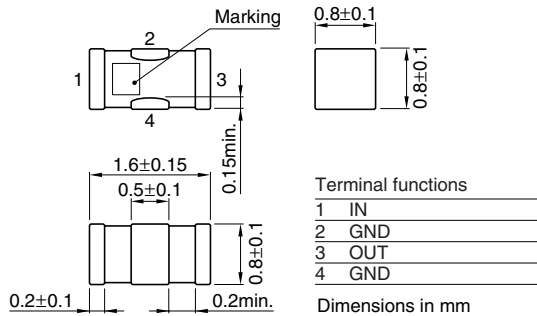


# Multilayer Chip Low Pass Filters For 5GHz W-LAN

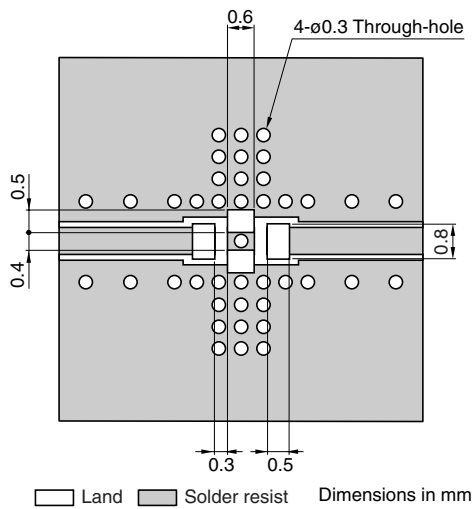
Conformity to RoHS Directive

DEA Series DEA165850LT-1197B2

## SHAPES AND DIMENSIONS



## RECOMMENDED PC BOARD PATTERNS



## ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[4900 to 5950MHz]	(dB)	—	—	0.7
Return loss	[4900 to 5950MHz]	(dB)	12	—	—
Attenuation	[9800MHz]	(dB)	20	—	—
	[11900MHz]	(dB)	30	—	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

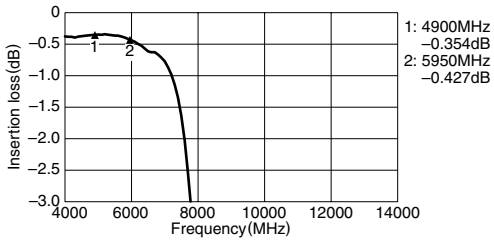
• Ta: +25±5°C

• 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.

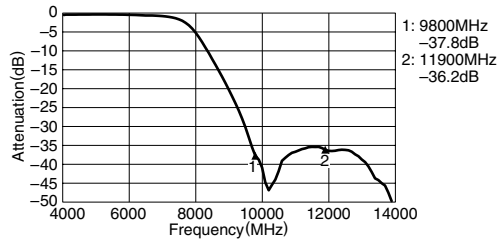
• All specifications are subject to change without notice.

### FREQUENCY CHARACTERISTICS

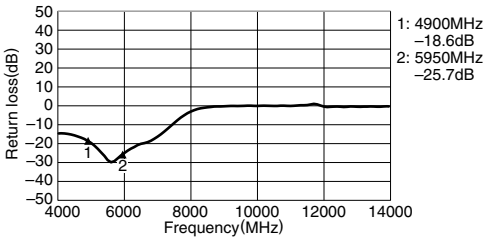
#### INSERTION LOSS



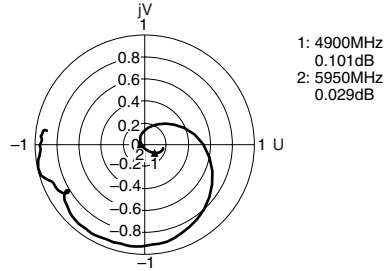
#### ATTENUATION



#### RETURN LOSS



#### VSWR



• All specifications are subject to change without notice.