

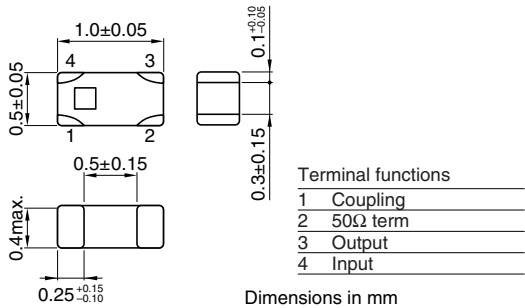
Multilayer Chip Directional Couplers

For 2.4GHz W-LAN

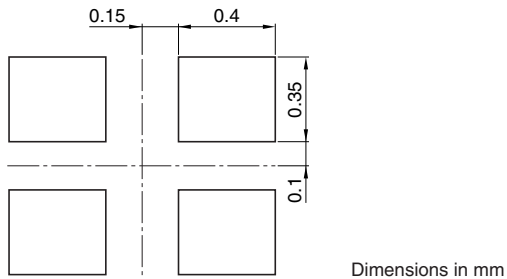
Conformity to RoHS Directive

HHM Series HHM2914A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Frequency range	2400 to 2500MHz
Coupling factor	21.2±1.0dB
Insertion loss	0.20dB max.*1
Isolation	0.25dB max.*2
VSWR	35dB min.
Temperature range	Operating -40 to +85°C
	Storage -40 to +85°C

*1 25°C

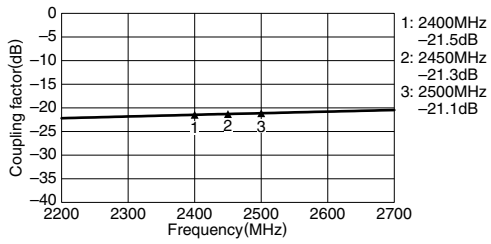
*2 Operating temperature

• 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.

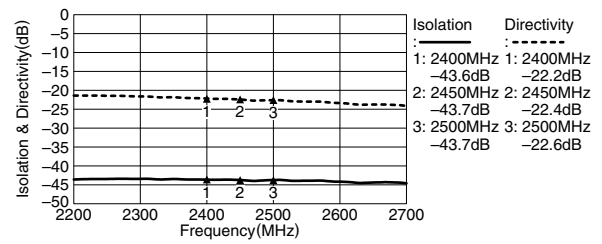
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

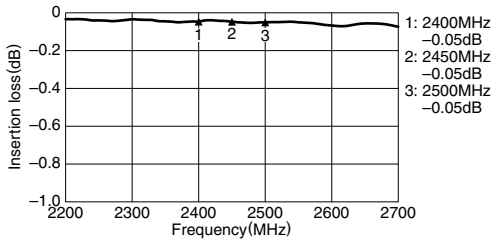
COUPLING



ISOLATION



INSERTION LOSS



VSWR

