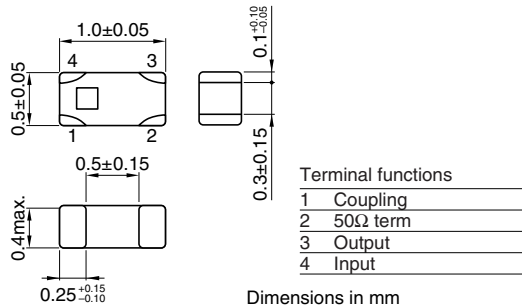


Multilayer Chip Directional Couplers For DCS/PCS

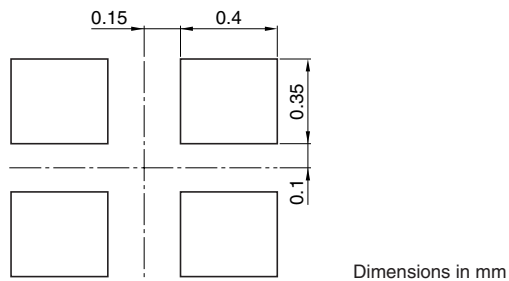
Conformity to RoHS Directive

HHM Series HHM2920A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Frequency range	1710 to 1910MHz
Coupling factor	16.5±1.2dB
Insertion loss	0.25dB max.*1
	0.28dB max.*2
Isolation	31dB min.
VSWR	1.4max.
Power capacity	3W max.
Temperature range	Operating -40 to +85°C
	Storage -40 to +85°C

*1 25°C

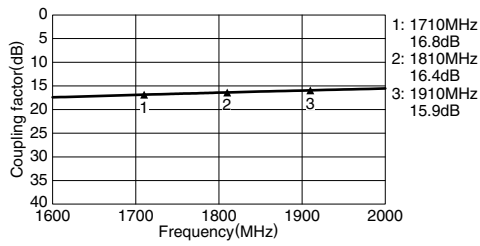
*2 Operating temperature

• 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.

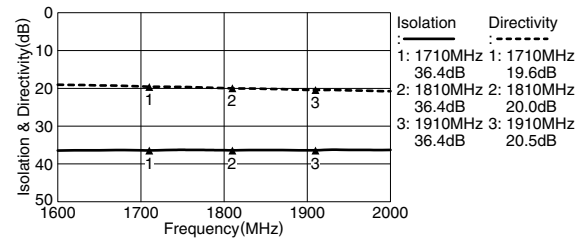
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

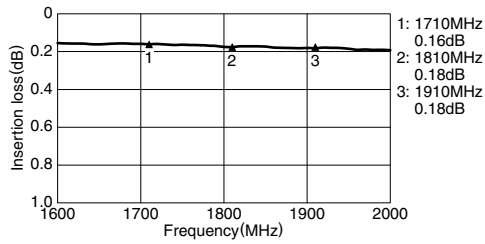
COUPLING



ISOLATION & DIRECTIVITY



INSERTION LOSS



VSWR

