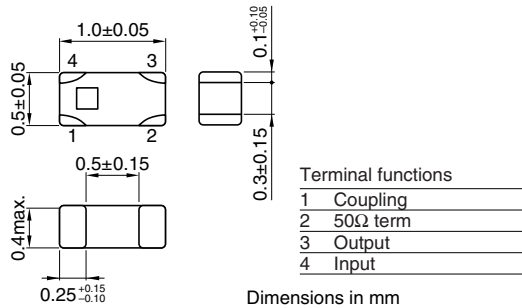


Multilayer Chip Directional Couplers For DCS/PCS

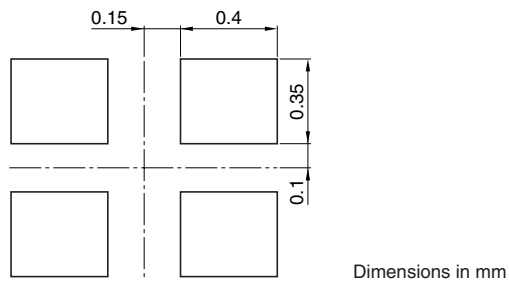
Conformity to RoHS Directive

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

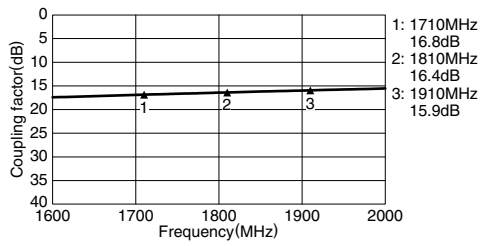
*2 Operating temperature

• 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.

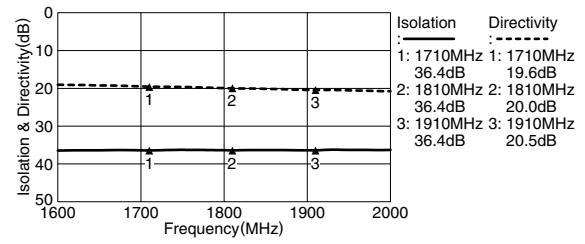
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

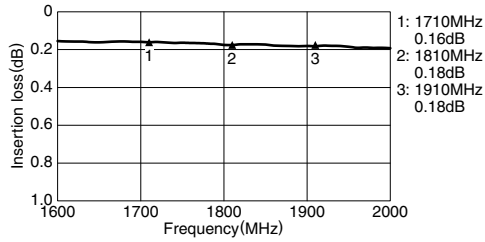
COUPLING



ISOLATION & DIRECTIVITY



INSERTION LOSS



VSWR

