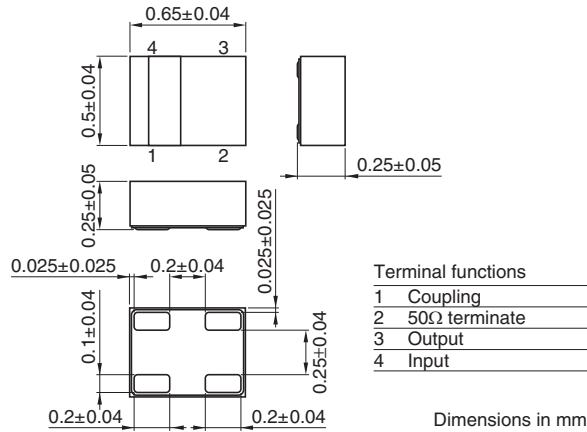


Thin-film Directional Couplers For W-LAN

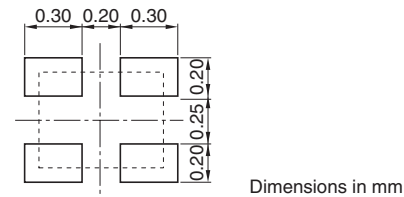
Conformity to RoHS Directive

TFSC Series TFSC06054125-2113A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

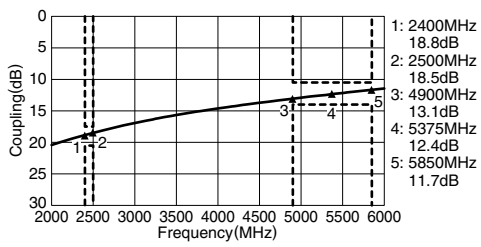
Frequency range	2400 to 2500MHz	4900 to 5850MHz
Coupling factor	19.0±1.5dB	12.5±1.5dB
Insertion loss	0.5dB max.	0.5dB max.
Directivity	15dB min.	15dB min.
VSWR	1.3 max.	1.3 max.
Temperature range	Operating	-40 to +85°C
	Storage	-40 to +85°C

- 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.

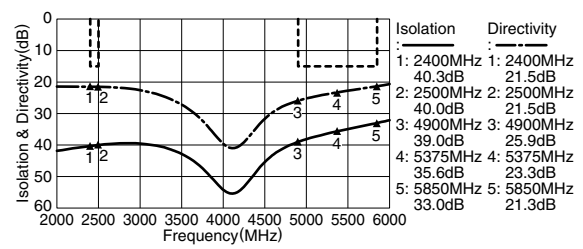
- All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

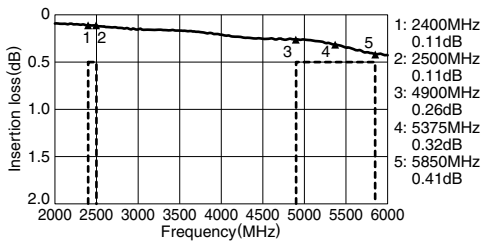
COUPLING



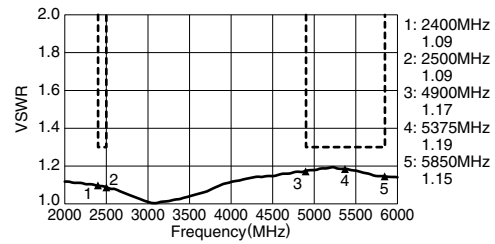
ISOLATION & DIRECTIVITY



INSERTION LOSS

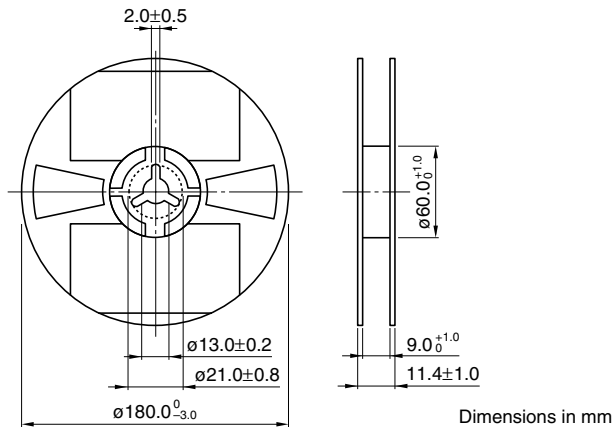


VSWR

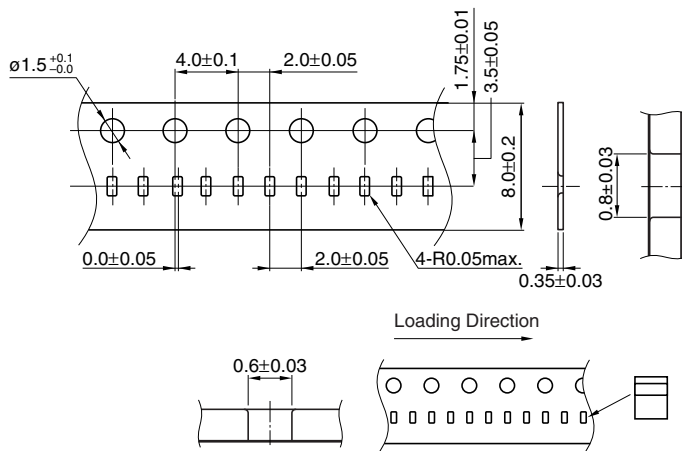


PACKAGING STYLES

REEL DIMENSIONS



TAPE DIMENSIONS



AMEYA360

Components Supply Platform

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Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com