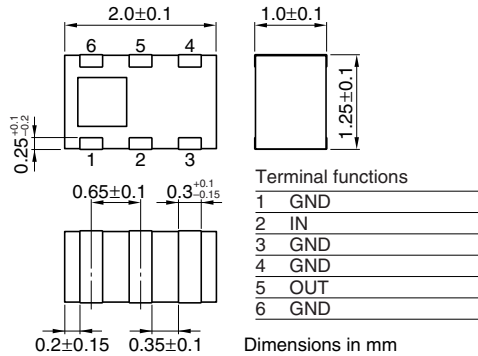


# Multilayer High Pass Filters For Bluetooth & 2.4GHz W-LAN

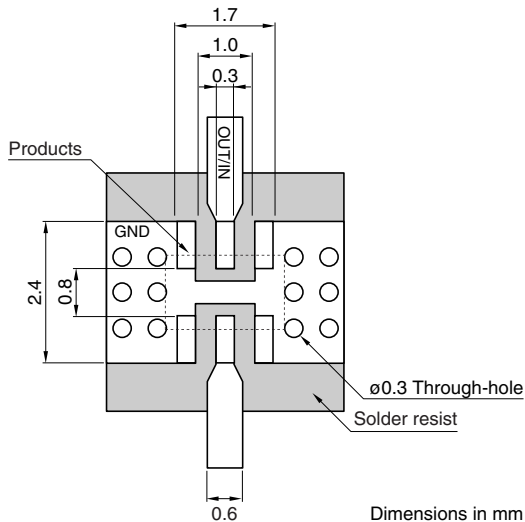
Conformity to RoHS Directive

DEA Series DEA202484HT-8002A1

## SHAPES AND DIMENSIONS



## RECOMMENDED PC BOARD PATTERNS



This width is 50Ω.

Micro-strip line for 0.4mm thick glass-epoxy substrate.

## ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[2400 to 2484MHz]	(dB)	—	0.68	0.75
	[1845 to 1915MHz]	(dB)	20	22	—
Attenuation	[1705 to 1790MHz]	(dB)	17	19	—
	[875 to 920MHz]	(dB)	25	29	—
	Operating	(°C)	-40	—	+85
Temperature range	Storage	(°C)	-40	—	+85

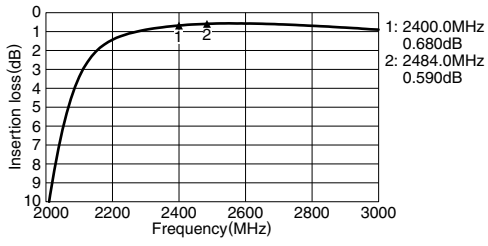
• Ta: -25 to +80°C

• 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.

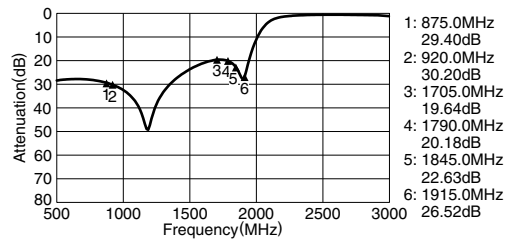
• All specifications are subject to change without notice.

### FREQUENCY CHARACTERISTICS

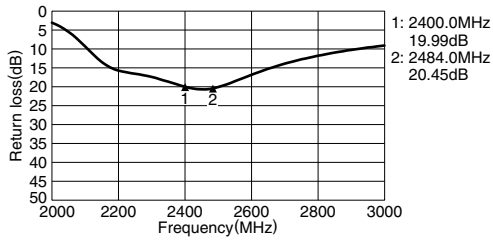
#### INSERTION LOSS



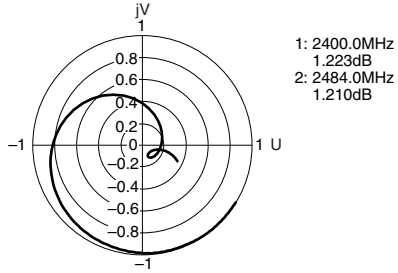
#### ATTENUATION



#### RETURN LOSS



#### VSWR



• All specifications are subject to change without notice.