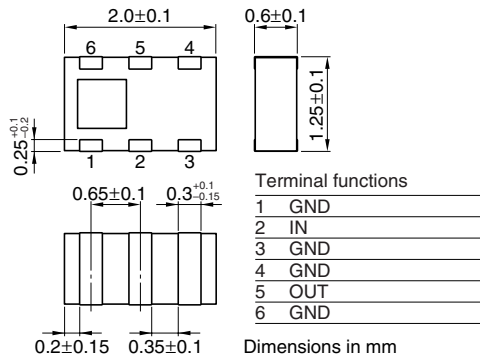


# Multilayer Chip Low Pass Filters For DVB-H/ISDB-T

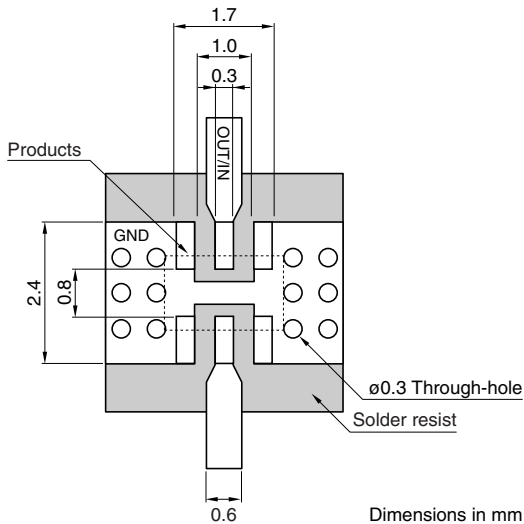
Conformity to RoHS Directive

DEA Series DEA200710LT-1238A1

## SHAPES AND DIMENSIONS



## RECOMMENDED PC BOARD PATTERNS



This width is  $50\Omega$   
Micro-strip line for 0.4mm thick glass-epoxy substrate.

## ELECTRICAL CHARACTERISTICS

Item		Minimum value	Typical value	Maximum value
Insertion loss	[470 to 710MHz]	(dB)	—	0.88
Ripple	[470 to 710MHz]	(dB)	—	0.02
Attenuation	[880 to 960MHz]	(dB)	20	25
Return loss	[470 to 710MHz]	(dB)	10	15
Temperature range	Operating	(°C)	—	+85
	Storage	(°C)	—40	+85

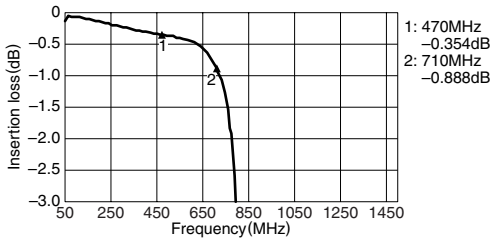
• Ta: +25±5°C

• 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.

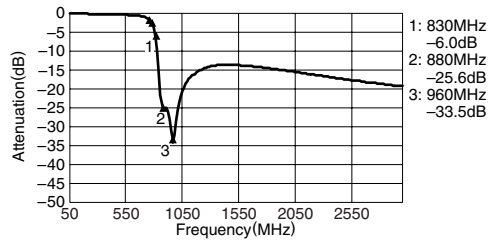
• All specifications are subject to change without notice.

### FREQUENCY CHARACTERISTICS

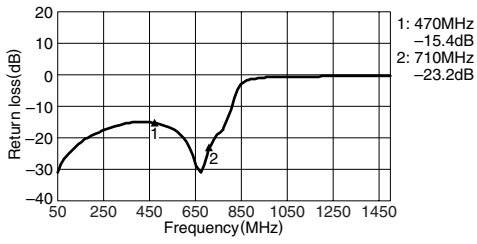
#### INSERTION LOSS



#### ATTENUATION



#### RETURN LOSS



#### VSWR

