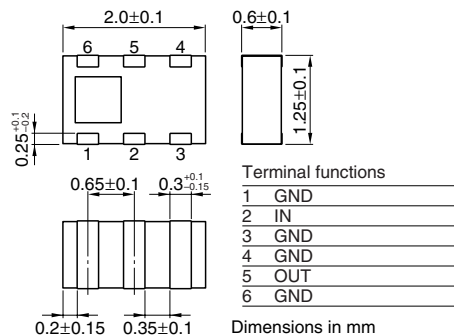


# Multilayer Chip Low Pass Filters For DVB-H/ISDB-T

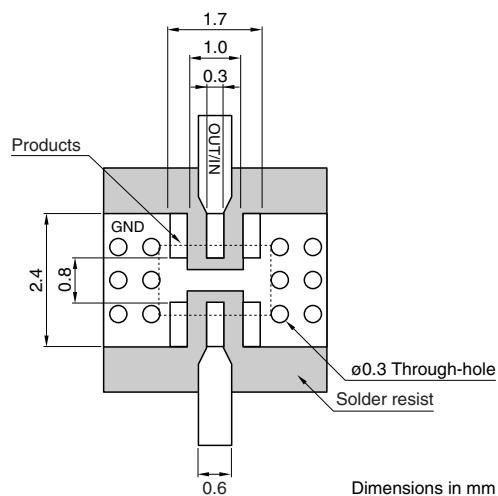
Conformity to RoHS Directive

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	1
Ripple	[470 to 710MHz]	(dB)	—	0.02	0.5
Attenuation	[880 to 960MHz]	(dB)	20	25	—
Return loss	[470 to 710MHz]	(dB)	10	15	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

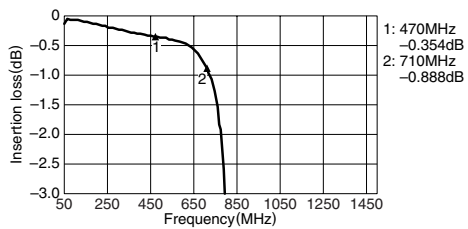
• Ta: +25 $\pm$ 5°C

• 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.

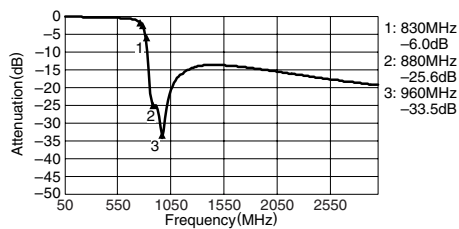
• All specifications are subject to change without notice.

### FREQUENCY CHARACTERISTICS

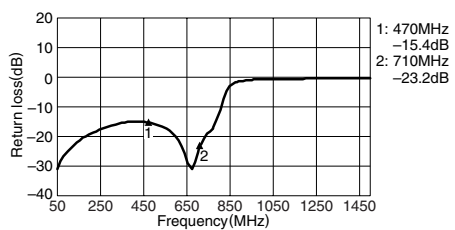
#### INSERTION LOSS



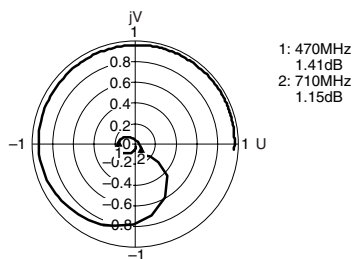
#### ATTENUATION



#### RETURN LOSS



#### VSWR



• All specifications are subject to change without notice.