

## **Excellent Integrated System Limited**

Stocking Distributor

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[TDK Corporation](#)  
[DEA160915LT-1169](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# Multilayer Low Pass Filters

For GSM850/GSM900 Tx

## DEA Series

**Type:**            **DEA160915LT-1169 (1.6×0.8×0.8mm)**

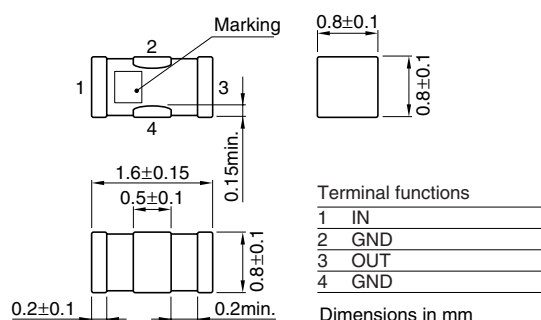
**Issue date:**    November 2010

# Multilayer Chip Low Pass Filters For AGSM-EGSM/Tx

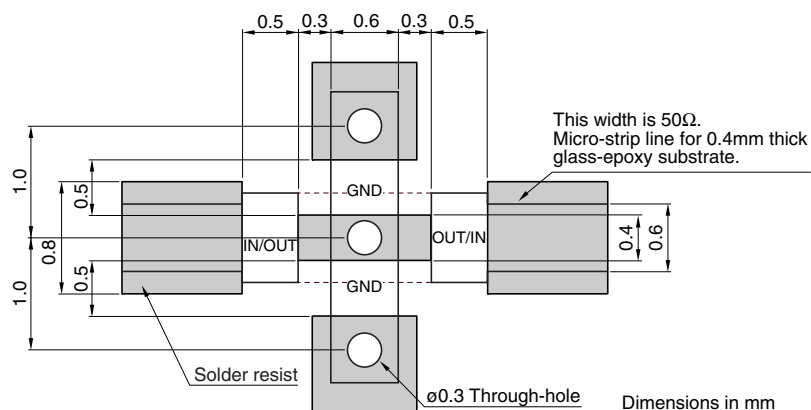
Conformity to RoHS Directive

DEA Series DEA160915LT-1169

## SHAPES AND DIMENSIONS



## RECOMMENDED PC BOARD PATTERNS



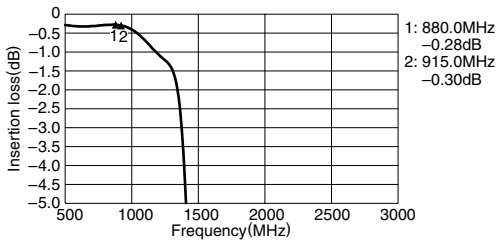
## ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[880 to 915MHz]	(dB)	—	—	0.7
Attenuation	[1760 to 1830MHz]	(dB)	30	—	—
	[2640 to 2745MHz]	(dB)	25	—	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

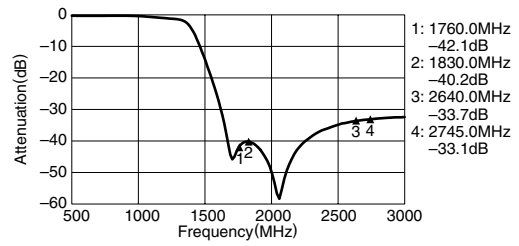
• Ta: 25±5°C

**FREQUENCY CHARACTERISTICS**

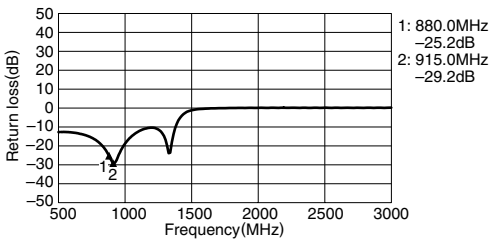
**INSERTION LOSS**



**ATTENUATION**



**RETURN LOSS**



**VSWR**

