

Multilayer Chip Low Pass Filters AMF1005L Series

Samples upon request



Features

- Ultra Small Size and Low Profile
(1.0mm x 0.5mm x 0.4mm typ.)
- Low Insertion Loss (0.5dB typ. PCS/DCS)
- High Attenuation (2fo=30dB, 3fo=27dB typ.)
- RoHS Compliant

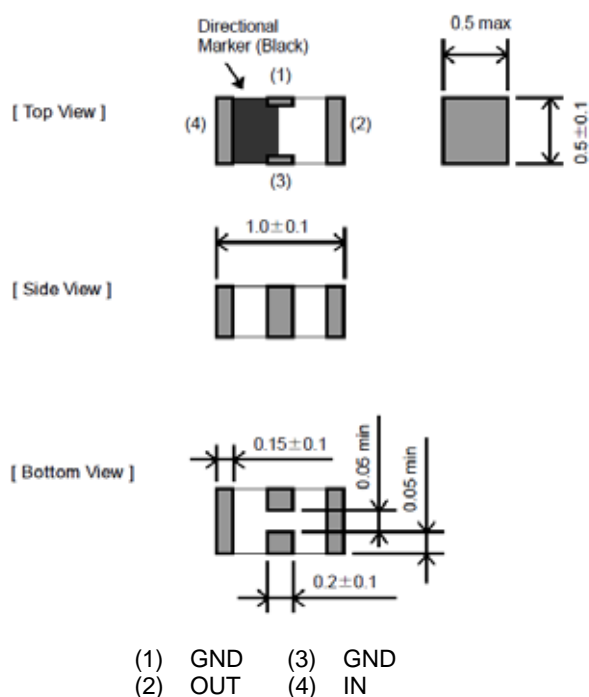
Applications

- For Mobile Phone
- For High Frequency Circuit Module of Mobile Phone
(Antenna-switch Module, PA Module, Front end Module etc.)

Specification

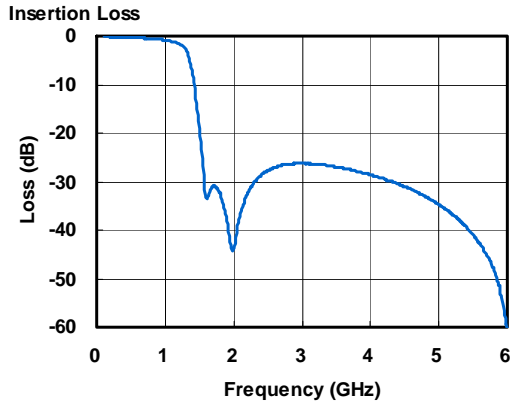
System	Part Number	Frequency Range [MHz]	Insertion Loss [dB] typ.	VSWR typ.	Attenuation	
					2fo [dB] typ.	3fo [dB] typ.
GSM 850 GSM 900	AMF100540L0870AT	824-915	0.60	1.3	30	27
DCS(GSM1800) PCS(GSM1900)	AMF100540L1810AT	1710-1910	0.50	1.3	30	27

Shapes and dimensions

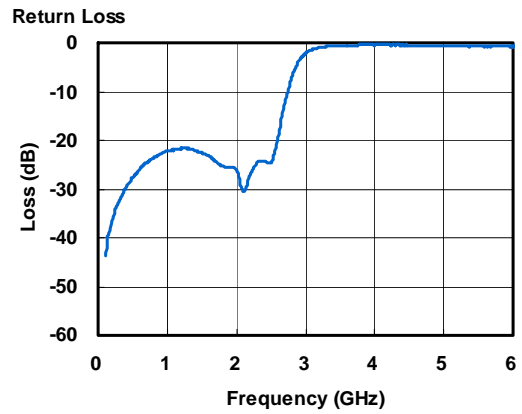
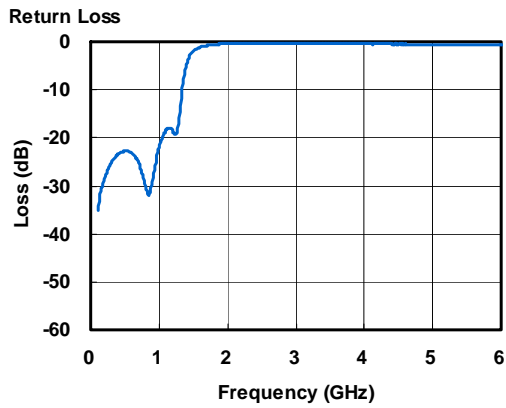
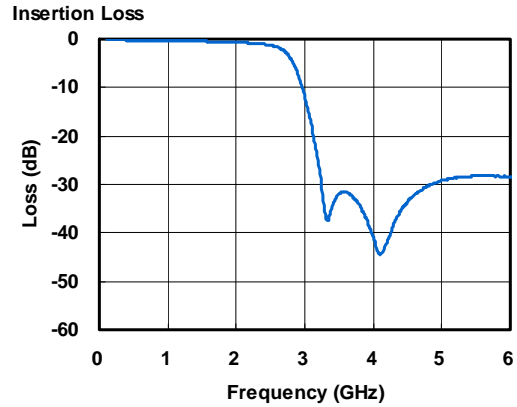


Typical Characteristics

AMF100540L0870AT



AMF100540L1810AT



Notes: This catalog is effective from May 2008. The contents of this catalog are subject to change without prior notice as a result of product improvement or discontinuation of production. Therefore, please be sure to check with our sales representatives about the contents before your ordering. Product specifications described in this catalog are for reference only. Upon the actual use, please obtain specification sheets separately to check the contents.