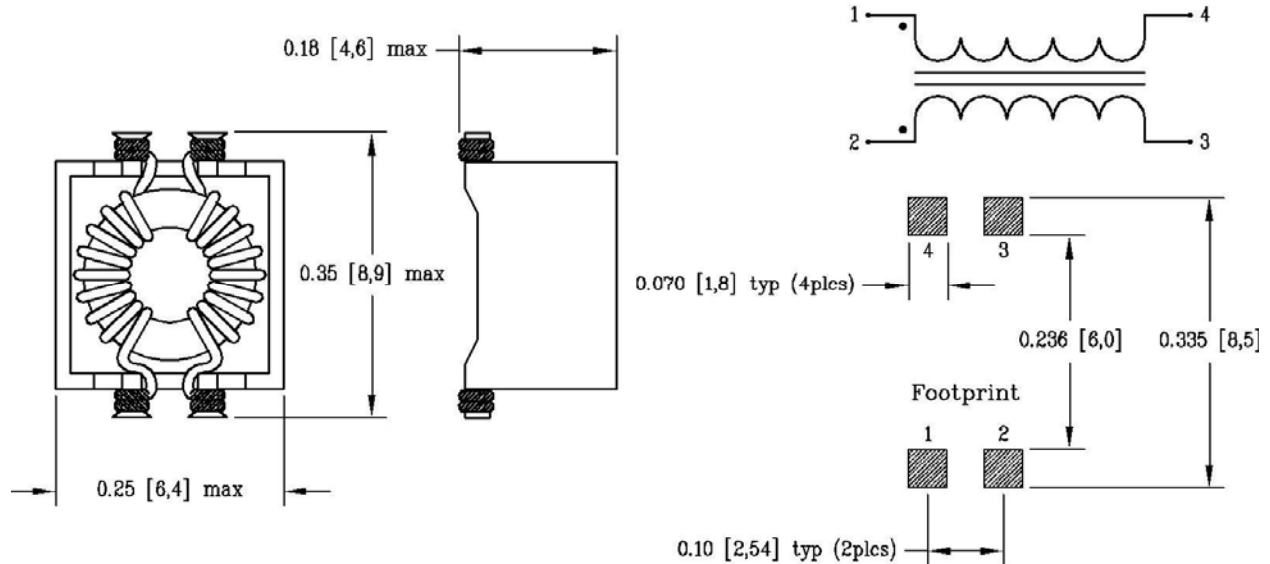


# SML10-XXXX

Surface mount, common mode filter

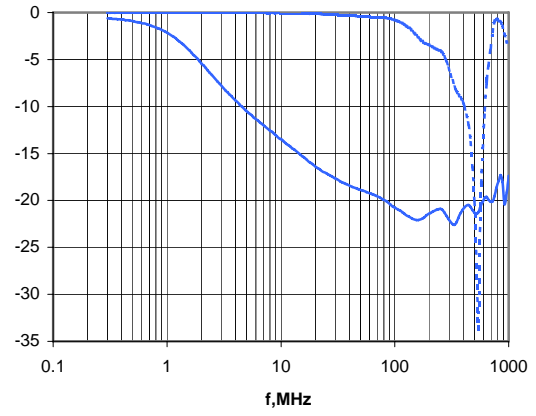
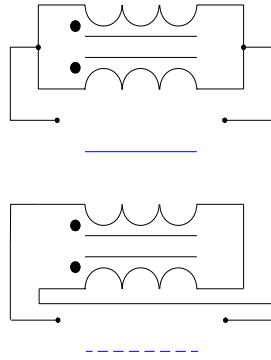
- Compact design
- Soldering temperature 230 °C, 5 seconds
- Single layer winding for minimum capacitance
- Inductance balanced within 1% (1-4 & 2-3)
- Dielectric strength, 1500Vdc between windings
- Temperature class, 130 °C
- Inductance test level, 10kHz @ 10mV
- RoHS compliant per 2002/95/EC
- Packaging, 1000 pcs, 16mm blisterpack



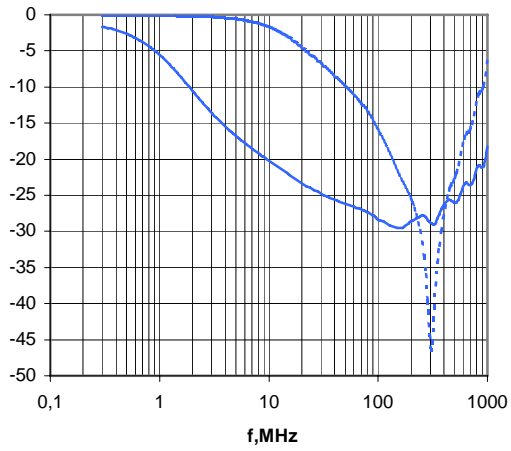
Dash #	“L” (uH)	Tolerance (%)	“DCR” max (mΩ)	“I” max (Amps)
-0011	11	± 25%	120	0.5
-0025	25	± 25%	130	0.5
-0051	51	± 25%	160	0.5
-0470	470	± 20%	200	0.5
-1000	1.0 mH	± 30%	200	0.5
-2200	2.2 mH	± 30%	400	0.4
-4700	4.7 mH	± 30%	550	0.4

# INSERTION LOSS ( $Z = 50$ Ohms)

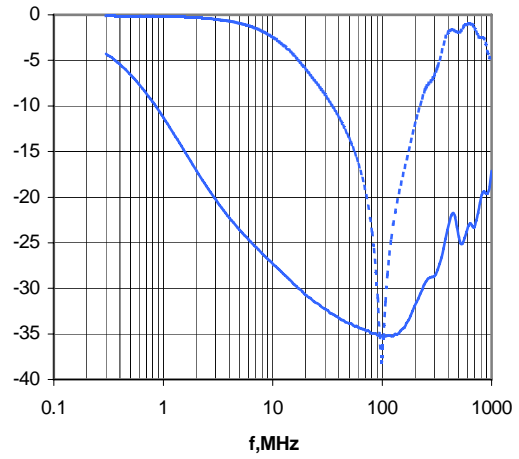
## SML10-0011



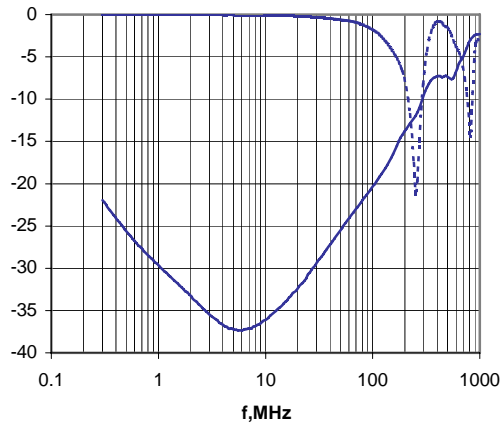
## SML10-0025



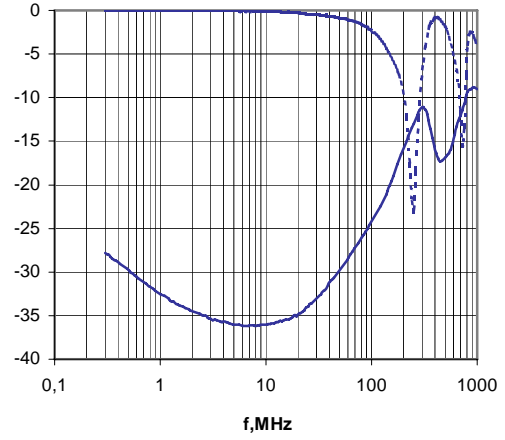
## SML10-0051



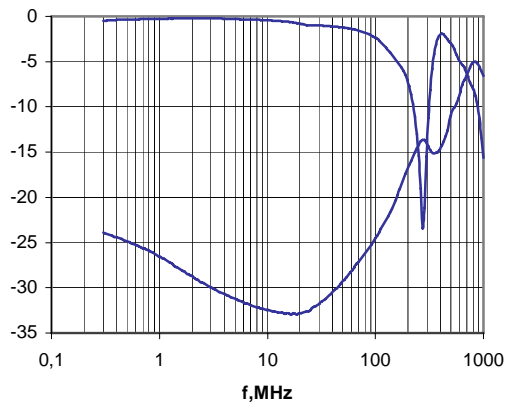
**SML10-0470**



**SML10-2200**



**SML10-1000**



**SML10-4700**

