

■ Features:

- Miniature SMD type common mode filter for fully automated assembly
- Wide impedance range (80Ω~1000Ω) for noise suppression
- Operating temperature from -25°C to 85°C

■ Applications:

- USB line for personal computers and peripheral
- IEEE 1394 line for personal computers, DVC, STB
- LVDS, panel line for liquid display panels, graph card etc

■ Parts code:

SCM 4532

Type

P

Power Type

800

Impedance

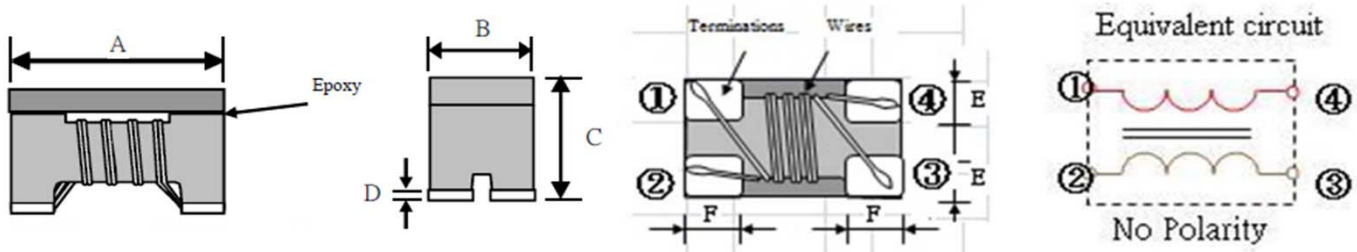
S

Tolerance: M : ± 20%

S : ± 25%

N : ± 30%

■ Outline Dimension:



Dimensions in mm

TYPE	A	B	C	D	E	F
SCM 4532P	4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.1	1.2 Typ.	1.0 Typ

■ Specifications

P/N	Z(Ω)	DCR (Ω)	Idc(A)	Rated Voltage	Insulation Resistance	Withstanding Voltage
	Common Mode					
	Impedance at 100MHz	[Max]	[Max]	Vdc (V)Typical	IR (MΩ)Min.	Vdc (V)Typical
SCM4532P-800S	80	0.07	3	50	10	125
SCM4532P-121S	120	0.07	3	50	10	125
SCM4532P-201S	200	0.10	2	50	10	125
SCM4532P-601S	600	0.30	1.5	50	10	125
SCM4532P-801S	800	0.35	1	50	10	125
SCM4532P-102S	1000	0.40	1	50	10	125

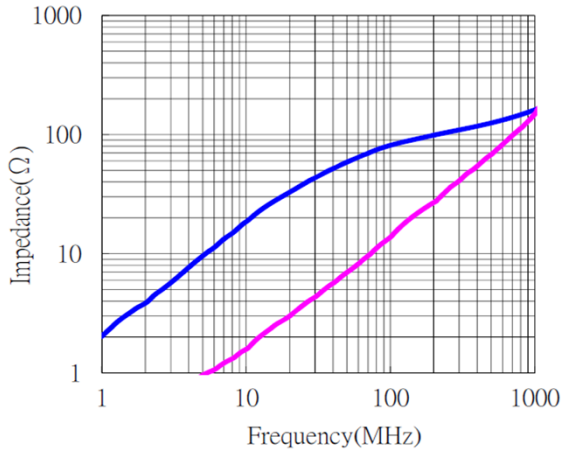
■ Operating temperature : -25 to +85°C

Storage temp. and humidity : -40 to +85°C ,70%RH max

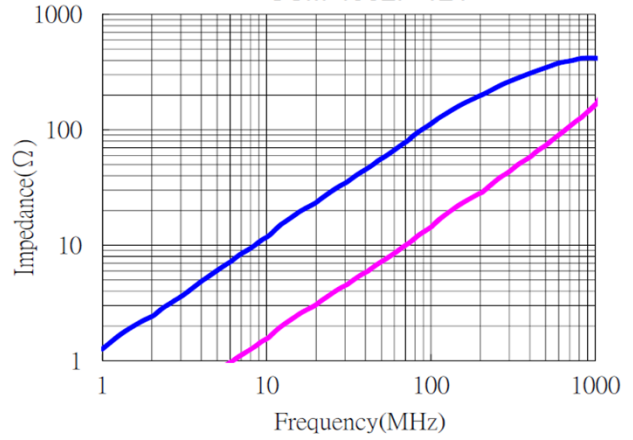
Typical Heat Rating DC Current would cause an approximately ΔT of 40°C

■ PERFORMANCE CURVES

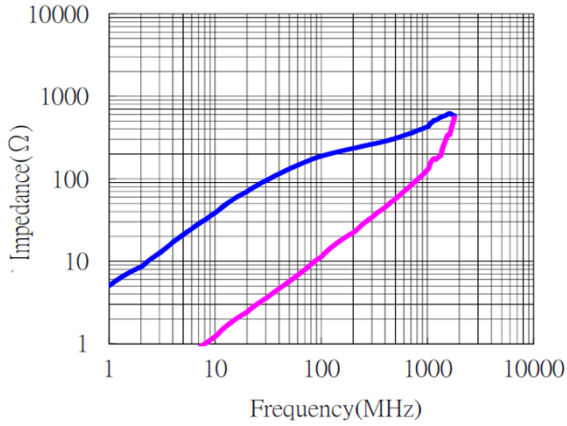
SCM 4532P-800



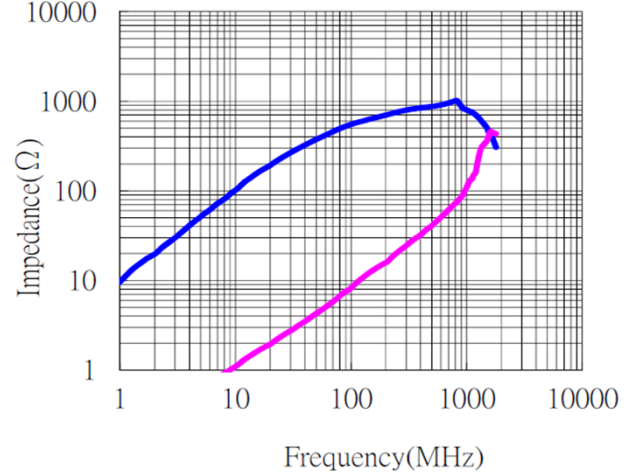
SCM 4532P-121



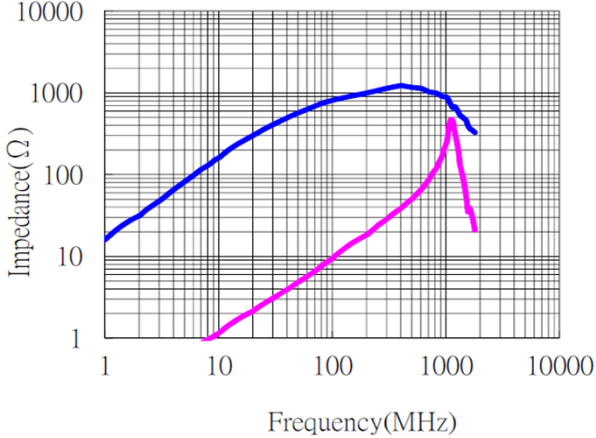
SCM 4532P-201



SCM 4532P-601



SCM 4532P-801



SCM 4532P-102

