

■ 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

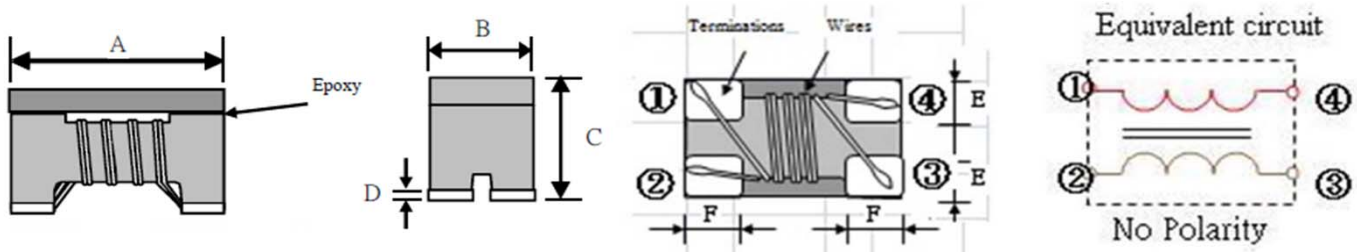
■ Applications:

- 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 3225	P	800	S
Type	Power Type	Impedance	Tolerance: M : ± 20%
			S : ± 25%
			N : ± 30%

■ Outline Dimension:



Dimensions in mm

TYPE	A	B	C	D	E	F
SCM 3225P	3.2±0.2	2.5±0.2	2.2±0.2	0.2±0.1	0.80 Typ.	0.65 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	
SCM3225P-800S	80	0.15	2	50	10	125
SCM3225P-601S	600	0.25	1	50	10	125
SCM3225P-102S	1000	0.35	1.2	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

