

# Common Mode Choke Coil

Fixed Inductor for Surface Mounting

SCF4532-26NC Series

## Construction

- Ferrite Material

## Features

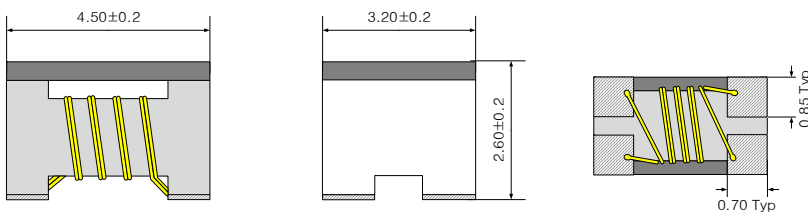
- Operating temperature  $-40 \sim +125^{\circ}\text{C}$   
(Including self - temperature rise)
- Qualified to AEC-Q200
- 100% Lead(Pb)& Halogen-Free and RoHS compliant
- High common mode impedance at high frequency effects excellent noise suppression performance.
- realizes small size and low profile  $4.5 \times 3.2 \times 2.6$  mm.



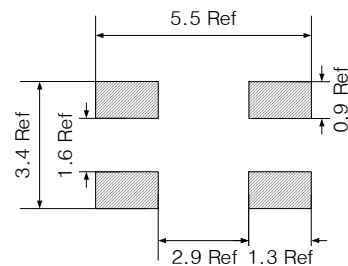
## Applications

- Power switch and servers
- USB communication
- Telecommunication applications
- Panel link for LCD panels
- Countering common mode noise affecting signals in high-speed lines

## Dimensions(Unit:mm)



## Recommended Land Pattern(Unit:mm)



## Electrical Characteristics

Ordering code	Inductance ( $\mu\text{H}$ ,100kHz,0.1V)	DCR ( $\text{m}\Omega$ ,MAX)	Impedance ( $\Omega$ ,MIN,10MHz)	IR ( $\text{M}\Omega$ ,MIN)	Rated Voltage (V,MAX,Vdc)	I <sub>rms</sub> (mA,MAX)
SCF4532-110P-26NC	11.0+50%/-30%	600.0	300.0	10.0	50.0	250.0
SCF4532-220P-26NC	22.0+50%/-30%	1,000	500.0	10.0	50.0	200.0
SCF4532-510P-26NC	51.0+50%/-30%	1,000	1,000	10.0	50.0	200.0
SCF4532-101P-26NC	100.0+50%/-30%	2,000	2,000	10.0	50.0	150.0

### \*Notes

\*I<sub>rms</sub> : DC current (A) that will cause an approximately  $\Delta\text{T}$  of  $40^{\circ}\text{C}$

\*Specifications subject to change without notice. Please check our website for latest information.

Revised 04/02/26