

COMMON MODE CHOKES

For Use in ADSL POTS Low Pass Filters



Excellent longitudinal balance

Inductors also available in surface mount packages

Customized inductance values available

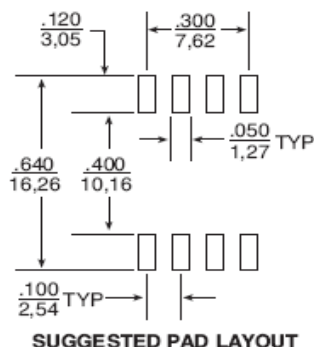
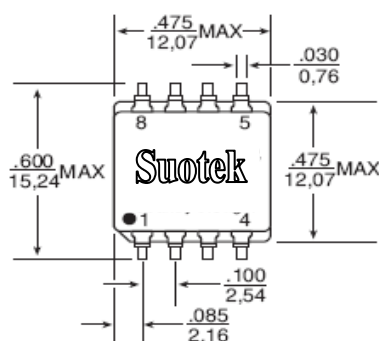
Inductance is stable within $\pm 10\%$ with DC current from 0 to 100mA



Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number	Inductance (each winding) (mH)	DC Resistance (each winding) (Ω MAX)	Isolation Voltage (between windings) (Vrms)
S08-2013	9.0 $\pm 30\%$	1.00	1500

Mechanical Dimensions



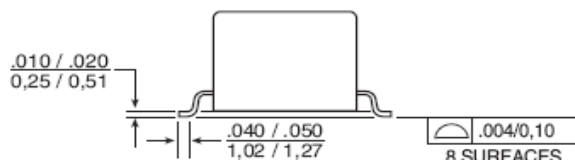
Weight2.5 grams

Tape & Reel250/reel

Tube40/tube

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$



Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

Common mode choke001