SMD Power line chokes - SF1611S Series

MEISONGBEI



Features

- Approx. 0.7% stray inductance
- Suitable for reflow soldering
- Design complies with EN 60938-2

Applications

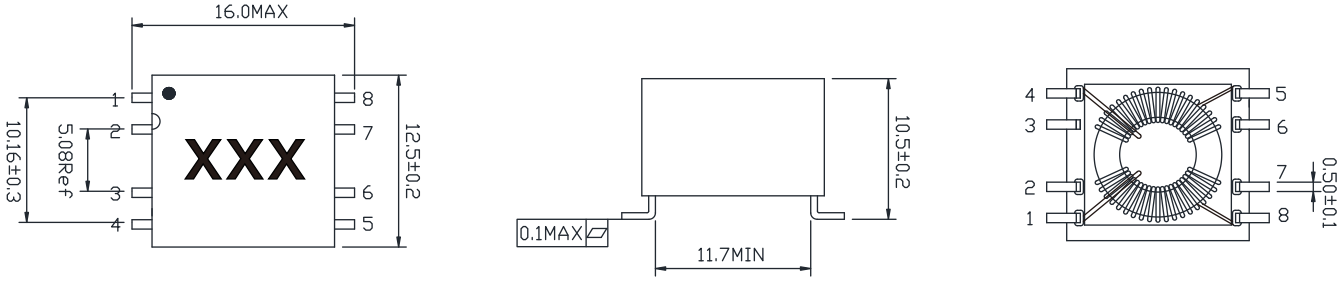
- Suppression of common-mode interferences
- Compact electronic ballasts in lamps
- Compact switch-mode power supplies

General Specifications

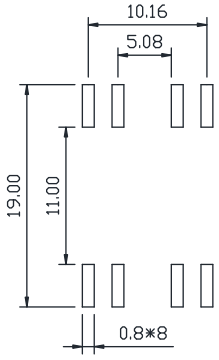
- Rated Voltage: 250VAC
- Hi-pot: 1500VAC/1mA/2S
- Operating temp range: -40°C to +85°C
- Package: 250PCS/Reel

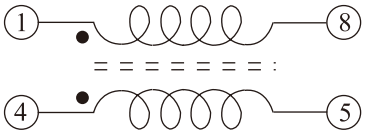
RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)



Recommended Layout





Schematic

Electrical Characteristics For SF1611S Series @ 25°C

Part Number	Inductance L@10kHz,0.1mA [mH] (-30%/+50%)	Lstray [uH] (typ)	DCR [mΩ] (typ)	Rated Current [A]
SF1611S-223	22	130	1150	0.3
SF1611S-123	12	80	1100	0.3
SF1611S-442	4.4	30	400	0.6
SF1611S-302	3.0	20	220	1.0
SF1611S-162	1.6	10	110	1.5
SF1611S-112	1.1	6	65	2.0