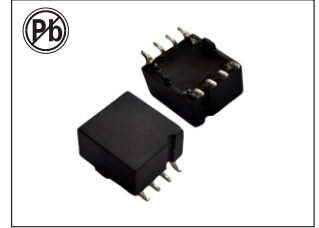


SMD LINE FILTER STR0603 SERIES



FEATURES:

- SMD Housing
- High Frequency Design
- Excellent Mechanical Strength
- Excellent Solderability
- High Reliability
- Low Profile

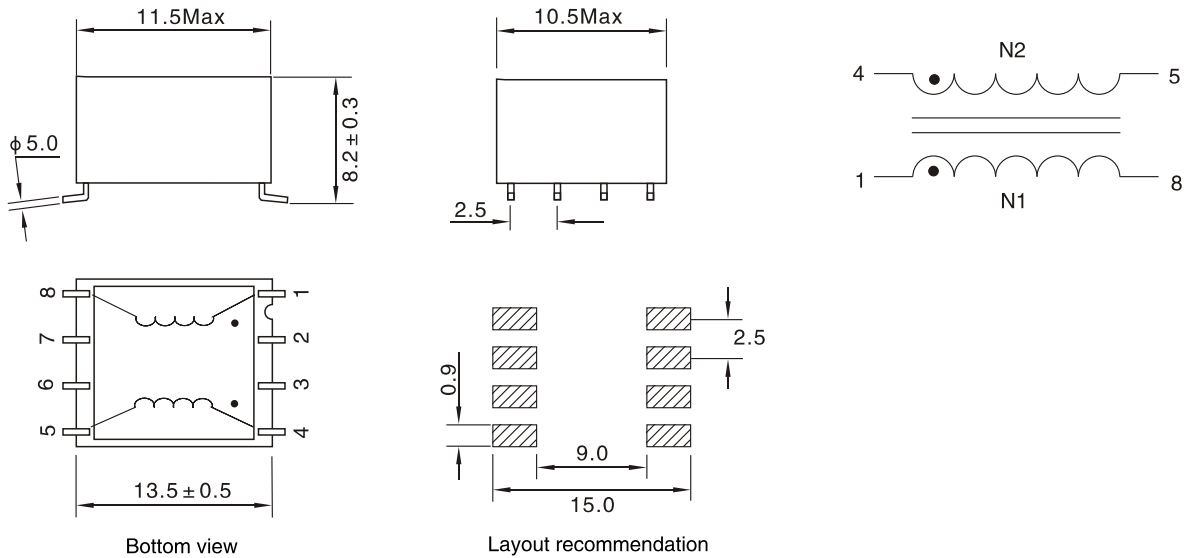
COMMON APPLICATIONS:

- VCRs
- Video Cameras
- Communication System
- Automotive Systems
- Liquid Crystal Televisions
- Hard Disk Drives
- Network Systems
- Computer Peripheral Equipment

ELECTRICAL CHARACTERISTICS:

Part Number	L mH	Test Freq KHz	DCR Ω Max	IDC A Max
STR0603-102Y	1.0	1	0.82	0.5
STR0603-501Y	0.5	1	0.45	0.6
STR0603-221Y	0.22	1	0.22	0.8
STR0603-151Y	0.15	1	0.15	1.0

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:



- IDC Max:Determined when superimposed
- Testing: (Equivalent acceptable) Inductance:HP4284A
RDC:QuadTech 1880 Milliohmmer
- Operating temperature: -40°C to +105°C
- Storage Temperature: -40°C to +105°C
- Solder methods: Vapor Phase,Infrared Reflow
- Resistance to soldering heat:260°C for 10 seconds
- Solvent resistance: Conforms to MIL-STD-202E
- Marking: Inductance & Tolerance

Note:All specifications subject to change without notice.