

SMD LINE FILTER

STR0602 SERIES

FEATURES:

- Compact design.
- Single layer winding for minimum capacitance.
- Meets UL 94V-0 flammability standard.
- Available on tape and reel for auto surface mounting.

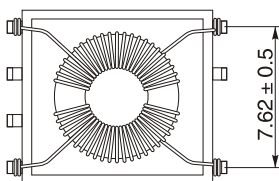
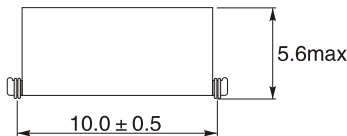
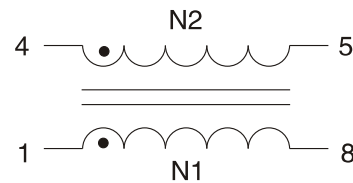
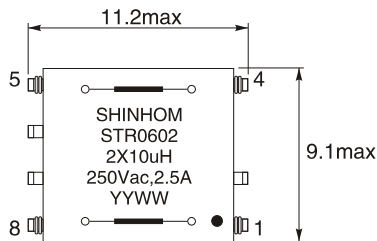
APPLICATIONS:

- EMI filters.
- Personal computers.
- Communication equipment.

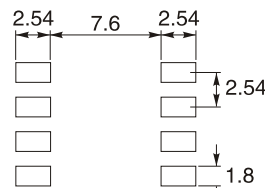
ELECTRICAL CHARACTERISTICS:

Part Number	L1=L2(uH) @10KHz,0.1V ± 30%	DCR (winding) (mΩ) max.	Rated Current (A) max.
STR0602-100N	10	25	2.5
STR0602-150N	15	40	2.0
STR0602-200N	20	70	1.5
STR0602-121N	120	25	2.5
STR0602-201N	200	40	2.0
STR0602-301N	300	70	1.5

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:



Bottom view



Layout recommendation

- IDC Max:Determined when superimposed
 - Inductance test: HP4284A 10KHz 0.1V
 - RDC:QuadTech 1880 Milliohmmer
 - Operating temperature: -25°C to +105°C
 - Storage Temperature: -25°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 & Date
- Note:All specifications subject to change without notice.