



Dimensions in mm

## FEATURES

- Small size allows for high mounting density
- Suitable for Re-flow solder
- Magnetically shielded
- Large DC current capability with low DC resistance
- Embossed carrier tape packaging
- Suitable for pick and place automation

## APPLICATIONS

- Hand held/portable devices
- DC to DC converter applications
- Switching regulators
- Power supplies
- EMI/RFI filtering

Wilco Part Number	Inductance (uh) +/-20%	DCR Max. (Ohms)	SRF Typ (MHz)	Isat Amps	Irms Amps
WO60S-100M	10	0.040	30	8	3.9
WO60S-150M	15	0.048	20	7	3.4
WO60S-220M	22	0.059	18	6	3.1
WO60S-330M	33	0.075	14	5	2.8
WO60S-470M	47	0.097	10	4	2.4
WO60S-680M	68	0.138	9	3	2.0
WO60S-101M	100	0.207	7	2.4	1.7
WO60S-151M	150	0.293	6	2.1	1.3
WO60S-221M	220	0.47	5	1.9	1.1
WO60S-331M	330	0.78	4	1.1	0.86
WO60S-471M	470	1.08	3	1.1	0.73
WO60S-681M	680	1.4	2.5	0.96	0.64
WO60S-102M	1000	2.01	2	0.80	0.53

**Operating Temp:** -40° C to 85° C.  
**Test Frequency:** (L) @ 100 Khz 0.1 Vrms  
**Inductance Drop:** 10% at rated Isat  
**Rise:** 40° C Typ at Irms  
**Electrical Specifications:** at 25° C  
**Packaging:** 250 per reel

## Wilco Corporation

6451 Saguro Ct.  
 Indianapolis, IN 46268  
 Hotline 800•611•2343  
 Fax 317•293•9462  
 www.wilcocorp.com