

# SMT TOROID INDUCTOR



## ASTC-01 SERIES

### STANDARD SPECIFICATIONS:

### TECHNICAL INFORMATION:

Part Number	L ( $\mu$ H) $\pm 20\%$	Full load Inductance ( $\mu$ H) Min	DCR Max Parallel ( $m\Omega$ )	DC Bias Parallel (A)
ASTC-01-1	0.42	0.31	6	5.50
ASTC-01-2	0.60	0.43	7	5.10
ASTC-01-3	1.07	0.73	8	4.50
ASTC-01-4	2.02	1.36	14	3.40
ASTC-01-5	4.83	3.37	41	2.00
ASTC-01-6	8.08	5.31	52	1.80
ASTC-01-7	9.62	6.23	57	1.70
ASTC-01-8	15.03	9.62	87	1.40
ASTC-01-9	20.46	14.12	159	1.00
ASTC-01-10	25.40	17.07	177	0.96
ASTC-01-11	32.33	22.27	251	0.80
ASTC-01-12	50.52	33.57	316	0.70
ASTC-01-13	68.40	43.65	373	0.66
ASTC-01-14	99.01	63.64	557	0.54
ASTC-01-15	150.72	96.64	844	0.44
ASTC-01-16	198.41	130.79	1208	0.36
ASTC-01-17	299.87	190.05	1525	0.32

- Inductance tolerance: add -M for  $\pm 20\%$
  - L for  $\pm 15\%$  (Optional)
  - T for Tape & Reel
- RoHS compliance effective 0526, label on reel and box**

### PHYSICAL CHARACTERISTICS:

