

# SMT TOROID INDUCTOR



## ASTC-03 SERIES

### STANDARD SPECIFICATIONS:

Part Number	L ( $\mu$ H) $\pm 20\%$	Full load Inductance ( $\mu$ H) Min	DCR Max Parallel ( $m\Omega$ )	DC Bias Parallel (A)
ASTC-03-R47	0.40	0.26	5	5.50
ASTC-03-R68	0.63	0.41	6	4.50
ASTC-03-1	0.90	0.56	7	4.20
ASTC-03-2	2.03	1.00	11	4.10
ASTC-03-3	4.90	2.66	31	2.30
ASTC-03-4	8.10	4.08	40	2.00
ASTC-03-5	10.00	4.85	44	1.90
ASTC-03-6	14.40	8.47	80	1.10
ASTC-03-7	19.60	11.54	146	1.00
ASTC-03-8	25.60	16.35	167	0.74
ASTC-03-9	32.40	19.84	293	0.72
ASTC-03-10	50.63	29.34	366	0.64
ASTC-03-11	67.60	39.73	517	0.54
ASTC-03-12	99.23	58.72	785	0.44
ASTC-03-13	148.23	85.16	966	0.38
ASTC-03-14	202.50	107.60	1142	0.37
ASTC-03-15	302.50	191.38	1432	0.22

### TECHNICAL INFORMATION:

- T for Tape & Reel
- RoHS compliance effective 0526, label on reel and box

### PHYSICAL CHARACTERISTICS:

