

SMD POWER INDUCTORS



ASPI-0706HC SERIES

* RoHS COMPLIANT

➤ STANDARD SPECIFICATIONS:

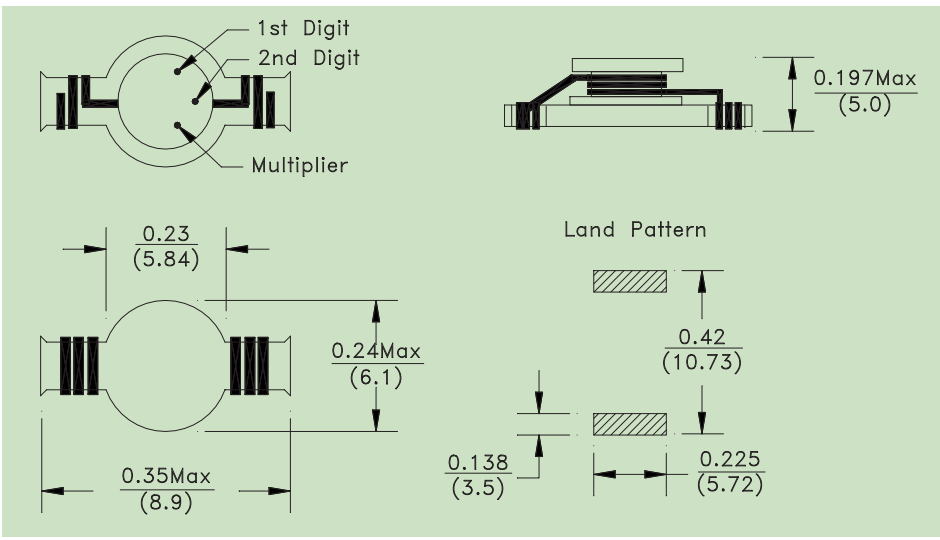
Part Number	L (μH) ±20%	DCR Max (mΩ)	ISAT (A)	IRMS (A)
ASPI-0706HC-R47	0.33	4	10.00	7.0
ASPI-0706HC-R47	0.47	10	7.70	6.0
ASPI-0706HC-R56	0.56	10	7.70	6.0
ASPI-0706HC-1R0	1.0	17	5.35	4.4
ASPI-0706HC-1R5	1.5	20	4.52	4.2
ASPI-0706HC-2R2	2.2	37	3.52	3.1
ASPI-0706HC-3R3	3.3	43	3.00	2.9
ASPI-0706HC-4R7	4.7	55	2.60	2.2
ASPI-0706HC-6R8	6.8	90	2.20	1.7
ASPI-0706HC-100	10	110	1.92	1.5
ASPI-0706HC-150	15	175	1.50	1.2
ASPI-0706HC-220	22	255	1.20	1.0
ASPI-0706HC-330	33	370	1.00	0.82
ASPI-0706HC-470	47	480	0.87	0.72
ASPI-0706HC-600	60	700	0.70	0.60
ASPI-0706HC-680	68	740	0.66	0.58
ASPI-0706HC-101	100	1100	0.54	0.47
ASPI-0706HC-271	270	4000	0.08	0.20

➤ TECHNICAL INFORMATION:

- Lp measured at 100KHz, 0.1 VRMS
 - ISAT: is peak current for approx 30% roll-off
 - IRMS: 40°C temperature rise max
 - Operating Temperature: -40°C to +85°C
- Note: All specifications subject to change without notice.

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➤ PHYSICAL CHARACTERISTICS:



ABRACON IS
ISO 9001 / QS 9000
CERTIFIED

rev(2.1)-9/06



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