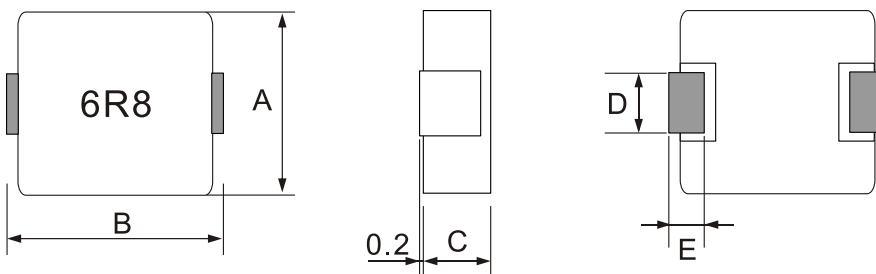
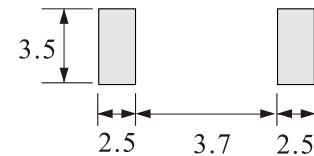


Features :

- SMD High Current, Low Profile Power Inductor
- Shielded Construction
- Super low resistance, ultra high current rating
- Applications: PDA, notebook, desktop and server applications, low profile high current power supplies, battery powered devices, DC/DC converters in distributed power systems.
- Operating Temperature: -55°C to +125°C
- Inductance Tolerance: $\pm 20\%$
- Testing Inductance and Q are tested on an HP4284A at specified frequency.
- Packaging: Tape & reel. 1500 pcs. per reel.
- Marking: Parts are marked with inductance code.
- Additional info available upon request.



Part Number	Inductance L ₀ (μ H) ($\pm 20\%$) @0A	DCR [mOhms]		Heat Rating Current (I _{dc}) [A] (Max.)	Saturation Current (I _{sat}) [A] (Max.)
		(Typ.)	(Max.)		
AXIHLP063-R10M	0.10	1.5	1.7	32.5	60
AXIHLP063-R15M	0.15	1.9	2.5	26.0	52
AXIHLP063-R20M	0.20	2.4	3.0	24.0	41
AXIHLP063-R22M	0.22	2.5	2.8	23.0	40
AXIHLP063-R33M	0.33	3.5	3.9	20.0	30
AXIHLP063-R47M	0.47	4.0	4.2	17.5	26
AXIHLP063-R68M	0.68	5.0	5.5	15.5	25
AXIHLP063-R82M	0.82	6.7	8.0	13.0	24
AXIHLP063-1R0M	1.0	9.0	10	11.0	22
AXIHLP063-1R5M	1.5	14	15	9.0	18
AXIHLP063-2R2M	2.2	18	20	8.0	14
AXIHLP063-3R3M	3.3	28	30	6.0	13.5
AXIHLP063-4R7M	4.7	37	40	5.5	10
AXIHLP063-6R8M	6.8	54	60	4.5	8.0
AXIHLP063-8R2M	8.2	64	68	4.0	7.5
AXIHLP063-100M	10	102	105	3.0	7.0

Dimensions:

Pad Layout(Units: mm):


Size	A	B	C	D	E
mm	6.47 \pm 0.25	6.86 \pm 0.38	3.0 Max.	3.18 \pm 0.3	1.3 \pm 0.3