

HIGH CURRENT SHIELDED INDUCTOR

ASPI-6P-XXX



6.8 x 6.8 x 3.0mm

STANDARD SPECIFICATIONS:

PART NO. ASPI-6P-	Lp $\mu\text{H} \pm 20\%$	DCR $\text{m}\Omega$ Max	I _{DC} A	I _{RMS} A
R47M	0.47	6.0	13	15
R68M	0.68	9.0	12	14
1R0M	1.00	9.0	9.0	12.0
3R3M	3.30	16.0	4.0	8.0
4R7M	4.70	25.0	3.0	6.0

TECHNICAL INFORMATION:

- Lp tested at 100KHz, 1.0VRMS
 - IDC: Lp drops 20% typical from initial value
 - IRMS: DT of 40°C rise in 2 minutes
 - The part temperature should not exceed 120°C under worst case operating conditions.
 - Add -T for tape and reel, 1500 pcs per reel
 - Operating temperature: -40°C to +85°C
- Note:** All specifications subject to change without notice.

REMARKS:

- RoHS Compliance effective Date Code 0522
- Label packing box and reel: RoHS Compliance

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OUTLINE DRAWING:

