

# UNSHIELDED SMD POWER INDUCTORS / FPI TYPE

## FEATURES

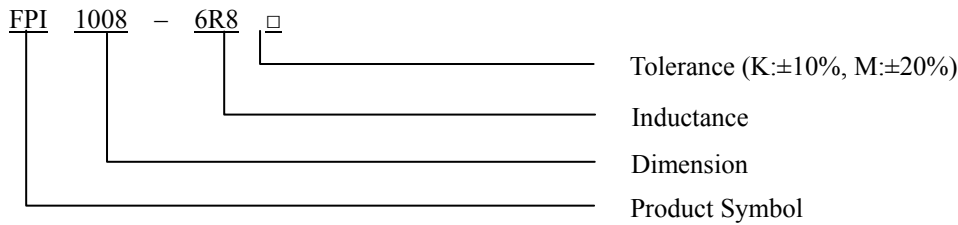
- ◆ Silver Plated Type
- ◆ High power and high saturation
- ◆ Ideal inductors for DC/DC conversion



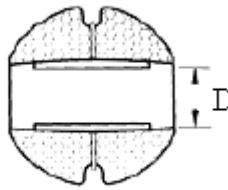
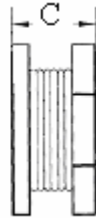
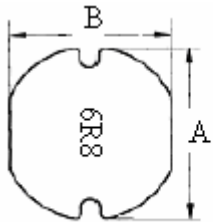
## APPLICATIONS

- ◆ LCD TV
- ◆ DC/DC converter
- ◆ Digital camera
- ◆ Portable communication equipment

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



A	$10.0 \pm 0.4$	m/m
B	$9.0 \pm 0.4$	m/m
C	$8.2 \pm 0.3$	m/m
D	3.1 (REF)	m/m



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**UNSHIELDED SMD POWER INDUCTORS / FPI TYPE**  
**ELECTRICAL CHARACTERISTICS FOR FPI1008**

Part No.	Inductance (uH)	RDC ( $\Omega$ )	IDC (A)
<b>FPI1008-6R8</b> □	6.8	0.026	9.50
<b>FPI1008-330</b> □	33	0.055	4.50
<b>FPI1008-360</b> □	36	0.085	4.00
<b>FPI1008-470</b> □	47	0.111	2.00
<b>FPI1008-680</b> □	68	0.150	1.80
<b>FPI1008-581</b> □	580	0.810	1.00
<b>FPI1008-681</b> □	680	1.180	0.95
<b>FPI1008-751</b> □	750	1.300	0.90
<b>FPI1008-102</b> □	1000	1.650	0.60



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