

SMD SHIELDED POWER INDUCTORS

COMPONENT

PRODUCT IDENTIFICATION



SLPOQ2506 - **4R7** **K**
A **B** **C**

A : SMD POWER CHOKE SLPO2506 SERIES FOR RoHS

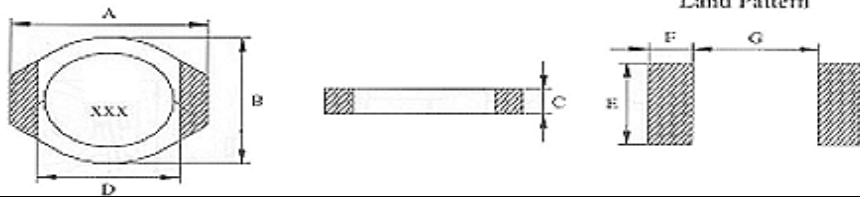
B : INDUCTANCE CODE

C : TOLERANCE:K=10%,L=15%,M=20%,N=30%

APPLICATIONS

- DC-DC converter of portable equipment.
- Camcorder, LCD television set, Digital camera, P.D.A., Notebook.

SHAPES & DIMENSIONS



TYPE	A (MAX)	B (MAX)	C (MAX)	D (MAX)	E	F	G
SLPO2506OB	9.14	8.00	1.65	7.24	5.84	1.21	7.24

※ DESIGN AS CUSTOMER'S REQUESTED SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

SLPO2506OB SERIES

PART NO.	L (uH)	Test Freq. (KHz)	RDC(Ω) Max	IDC(A) Max
SLPOQ2506-4R7□	4.70	100	0.145	1.60
SLPOQ2506-6R8□	6.80	100	0.165	1.30
SLPOQ2506-100□	10.0	100	0.240	1.00
SLPOQ2506-150□	15.0	100	0.300	0.90
SLPOQ2506-220□	22.0	100	0.420	0.70
SLPOQ2506-330□	33.0	100	0.550	0.60
SLPOQ2506-470□	47.0	100	0.765	0.50
SLPOQ2506-680□	68.0	100	1.100	0.40
SLPOQ2506-101□	100.0	100	1.600	0.30
SLPOQ2506-151□	150.0	100	2.500	0.25
SLPOQ2506-221□	220.0	100	3.650	0.22
SLPOQ2506-331□	330.0	100	4.650	0.18
SLPOQ2506-471□	470.0	100	6.750	0.14
SLPOQ2506-681□	680.0	100	9.150	0.12
SLPO2506OB-102□	1000.0	100	14.200	0.10

※ Test Freq.:100KHz/1V

※ Operating Temp.: -40°C ~ +85°C

※ Inductance drop=10% typ. at IDC