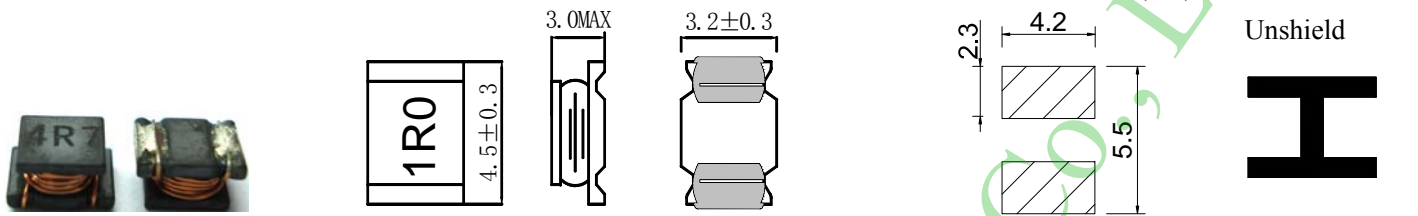


PDS3226C-Series

Inductance Range: 1.0μH~470μH
Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 2500pcs
- ★Small products, Quadrate 4.8mm*3.5mm, Height 3.0mm Max.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/PDA/MP3 & MP4 player/Digital camera/DVD etc.
- ★Design to customer requirement

RoHS Compliant(SGS Certified Result)

Pb	Cd	Cr+6	PBBs	PBDEs	
<1000ppm	ND	ND	ND	ND	

Electrical Characteristics:

Part Number	Test Condition	Inductance (μH)	Tolerance (%)	D.C.R(Ω) Max.	Rated Current(mA)
PDS3226C-1R0M	1MHz/0.3V	1.0	±20	0.08	1080
PDS3226C-1R5M	1MHz/0.3V	1.5	±20	0.09	1000
PDS3226C-2R2M	1MHz/0.3V	2.2	±20	0.11	900
PDS3226C-3R3M	1MHz/0.3V	3.3	±20	0.13	800
PDS3226C-4R7M	1MHz/0.3V	4.7	±20	0.15	750
PDS3226C-6R8M	1MHz/0.3V	6.8	±20	0.20	720
PDS3226C-100K,M	1MHz/0.3V	10	±10,±20	0.24	650
PDS3226C-150K,M	1MHz/0.3V	15	±10,±20	0.32	570
PDS3226C-220K,M	1MHz/0.3V	22	±10,±20	0.60	420
PDS3226C-330K,M	1MHz/0.3V	33	±10,±20	1.00	310
PDS3226C-470K,M	1MHz/0.3V	47	±10,±20	1.10	280
PDS3226C-560K,M	1MHz/0.3V	56	±10,±20	1.34	260
PDS3226C-680K,M	1MHz/0.3V	68	±10,±20	1.70	220
PDS3226C-101K,M	1MHz/0.3V	100	±10,±20	2.20	190
PDS3226C-151K,M	1MHz/0.3V	150	±10,±20	3.50	130
PDS3226C-221K,M	1MHz/0.3V	220	±10,±20	4.00	110
PDS3226C-331K,M	1MHz/0.3V	330	±10,±20	6.80	100
PDS3226C-471K,M	1MHz/0.3V	470	±10,±20	8.50	90

- 1、 Inductance is measured with a LCR meter:HP4284A & 3532-50 or equivalent.
- 2、 D.C .R is measured with a Digital Multimeter TH2512B or equivalent.
- 3、 Rated Current: The rated current is the current at which the inductance decreases by 25% from the initial value or the temperature rise is ΔT=40℃ ,whichever is smaller(Ta=20℃).