

# Power Inductors

Surface Mount

ADO3308PA Series



## ADO3308PA



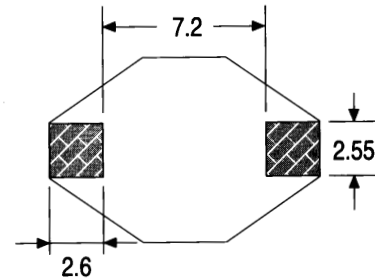
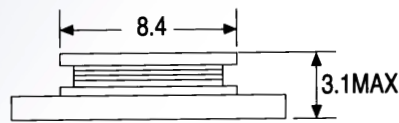
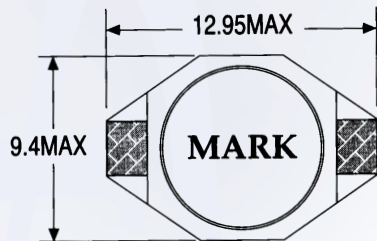
### FEATURES

- Surface mountable device.
- Low Profile.
- Excellent performance & cost effective.
- Tape & Reel for auto-placement.
- Applicable for DC-DC converter and backlight

### BENEFITS

Frequency Range: 0.1 ~ 10 MHz  
 Inductance Range: 4.7 ~ 1000 uH  
 Tested: 100 KHz and 0.05V  
 Operating Temperature Range: -40°C to +85°C  
 Inductance measured by HP 4194A, impedance and gain phase analyzer  
 Inductance Drop 10% at rated current

### UNIT DIMENSION (unit: mm)



tolerance :  $\pm 0.2$

### STANDARD SPECIFICATIONS

PACKAGE TYPE	INDUCTANCE (uH $\pm 20\%$ )	DC RESISTANCE ( $\Omega$ ) max.	RATED CURRENT (A) max.
ADO3308PA-472 □	47	0.05	3.10
ADO3308PA-103 □	10	0.11	2.15
ADO3308PA-153 □	15	0.15	1.80
ADO3308PA-223 □	22	0.23	1.45
ADO3308PA-333 □	33	0.30	1.20
ADO3308PA-473 □	47	0.39	1.00
ADO3308PA-683 □	68	0.66	0.80
ADO3308PA-104 □	100	0.84	0.68
ADO3308PA-154 □	150	1.20	0.55
ADO3308PA-224 □	220	1.90	0.45
ADO3308PA-334 □	330	2.70	0.37
ADO3308PA-474 □	470	4.00	0.30
ADO3308PA-684 □	680	5.3	0.2
ADO3308PA-105 □	1000	8.4	0.1

