

Power Inductors

Surface Mount

ADO3340PA Series

ADO3340PA



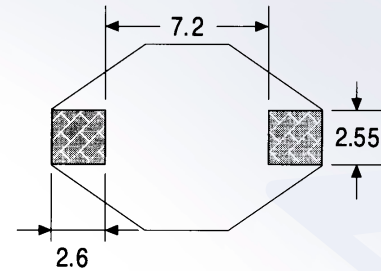
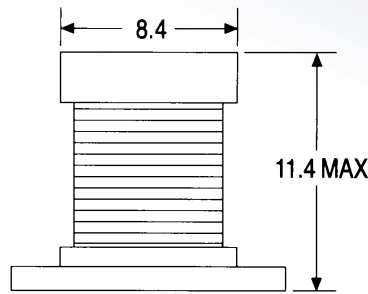
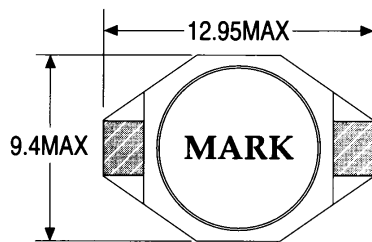
FEATURES

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

BENEFITS

Frequency Range: 0.1 ~ 10 MHz
 Inductance Range: 10 ~ 1000 μ H
 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 : ± 0.2

STANDARD SPECIFICATIONS

PACKAGE TYPE	INDUCTANCE (μ H $\pm 20\%$)	DC RESISTANCE (Ω) max.	RATED CURRENT (A) max.
ADO3340PA-102 □	10	0.040	7.1
ADO3340PA-153 □	5	0.050	5.9
ADO3340PA-223 □	22	0.066	4.8
ADO3340PA-333 □	33	0.080	3.9
ADO3340PA-473 □	47	0.110	3.2
ADO3340PA-683 □	68	0.170	2.8
ADO3340PA-104 □	100	0.220	2.3
ADO3340PA-154 □	150	0.340	1.9
ADO3340PA-224 □	220	0.440	1.5
ADO3340PA-334 □	330	0.700	1.2
ADO3340PA-474 □	470	0.950	1.0
ADO3340PA-684 □	680	1.200	0.9
ADO3340PA-105 □	1000	2.000	0.8

XTAL

OSC

VCXO
VCO

TCXO
VCTCXO

FLTR

RES

IND