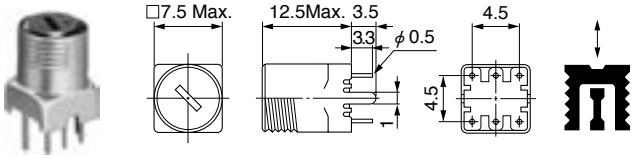
7mm TYPE 7PA

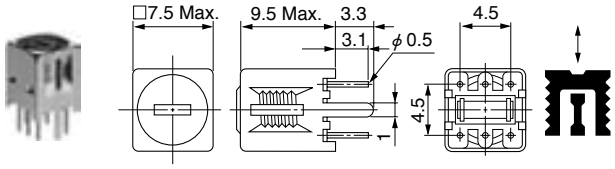
Frequency Range: 10~200kHz
Inductance Range: 1~25mH
Temperature Coefficient: 250ppm/°C max.



(Unit: mm)

7mm TYPE 7PLA

Frequency Range: 10~200kHz
Inductance Range: 1~15mH
Temperature Coefficient: TC (L) 750 ± 250ppm/°C
Internal Capacitance Values: 10~6800pF



(Unit: mm)

Features

- Ideal for use as low frequency RF stage.
- Where a high saturation level bocomes useful in achieving an extented dynamic range.
- RoHS compliant..

特　長

- 低周波RF段の設計に最適
- 高い飽和レベルのためオーディオ領域からRFまで広いダイナミックレンジで使用可能
- RoHS指令対応

SELECTION GUIDE FOR STANDARD COILS

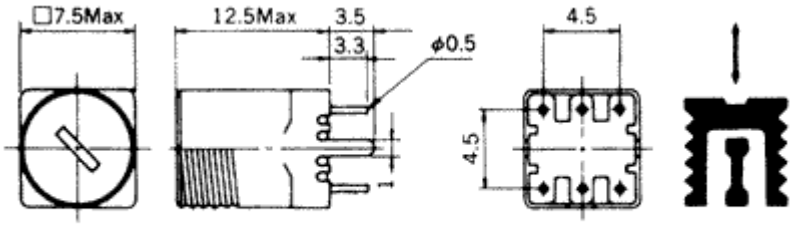
TYPE 7PA

東光品番	インダクタンス範囲	Q	測定周波数
TOKO Part Number	Inductance L Range (mH)	Q min.	Test Frequency (kHz)
126ANS-8000Z	1.0 ± 6%	95	252
126ANS-8001Z	1.2 ± 6%	95	252
126ANS-8002Z	1.5 ± 6%	95	252
126ANS-8003Z	1.8 ± 6%	95	252
126ANS-8004Z	2.2 ± 6%	95	252
126ANS-8005Z	2.7 ± 6%	95	252
126ANS-8006Z	3.3 ± 6%	85	252
126ANS-8007Z	3.9 ± 6%	85	252
126ANS-8008Z	4.7 ± 6%	80	252
126ANS-8009Z	5.6 ± 6%	75	252
126ANS-8010Z	6.8 ± 6%	70	252
126ANS-8011Z	8.2 ± 6%	65	252
126ANS-8012Z	10.0 ± 6%	60	79.6
126ANS-8013Z	12.0 ± 6%	60	79.6
126ANS-8014Z	15.0 ± 6%	60	79.6
126ANS-8015Z	18.0 ± 6%	60	79.6
126ANS-8016Z	22.0 ± 6%	60	79.6

TYPE 7PLA

東光品番	インダクタンス範囲	Q	測定周波数
TOKO Part Number	Inductance L Range (mH)	Q min.	Test Frequency (kHz)
284XNS-1111Z	2.7 ± 6%	80	252
284XNS-1158Z	3.3 ± 6%	70	252
284XNS-1356Z	3.9 ± 4%	70	252
284XNS-1357Z	4.7 ± 3%	80	252
284XNS-1015Z	6.8 ± 6%	70	252
284XNS-1132Z	8.2 ± 5%	70	252
284XNS-1394Z	10.0 ± 5%	50	252
284XNS-1016Z	12.0 ± 6%	50	79.6
284XNS-1017Z	15.0 ± 6%	50	79.6

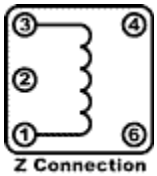
7PA Series



(Unit: mm)

Technical Specification

Frequency Range :	10kHz - 200kHz
Inductance Range :	1mH - 25mH
Temperature Coefficient :	250ppm/°C



Z Connection

Features

- Designed for lower frequency ranges and for use in RF and oscillator coil applications.
- Cup core adjuster threaded directly into the shield, allowing the use of larger cores.
- Outstanding stability, both mechanically and electrically.
- The coil former is wax impregnated to form a moisture barrier against corrosion, and to prevent microphonics (howling).
- Standoffs keep the coil straight during wave soldering.
- Optimum final tuning, due to the large specified percentage adjustment range.
- Plated brass can provides static and magnetic shielding.
- Cup core provides additional magnetic shielding, assuring low EMI.

TOKO 7PA VARIABLE INDUCTORS

TOKO Ref	Inductance	Tol.	Q min	Test Freq (kHz)	BEC Ref
126LNS-T1020Z	1mH	±10%	60	252	**371020**
126LNS-T1021Z	1.2mH	±10%	60	252	**371021**
126LNS-T1022Z	1.5mH	±10%	60	252	**371022**
126LNS-T1023Z	1.8mH	±10%	60	252	**371023**
126LNS-T1024Z	2.2mH	±10%	60	252	**371024**
126LNS-T1025Z	2.7mH	±10%	60	252	**371025**
126LNS-T1026Z	3.3mH	±10%	60	252	**371126**
126LNS-T1027Z	3.9mH	±10%	60	252	**371027**
126LNS-T1028Z	4.7mH	±10%	60	252	**371028**
126LNS-T1029Z	5.6mH	±10%	60	252	**371029**
126LNS-T1030Z	6.8mH	±10%	60	252	**371030**
126LNS-T1031Z	8.2mH	±10%	60	252	**371031**

126LNS-T1032Z	10mH	±10%	60	79.6	**371032**
126LNS-T1033Z	12mH	±10%	60	79.6	**371033**
126LNS-T1034Z	15mH	±10%	60	79.6	**371034**
126LNS-T1035Z	18mH	±10%	60	79.6	**371035**
126LNS-T1036Z	22mH	±10%	60	79.6	**371036**