

7mm TYPE 7KLS

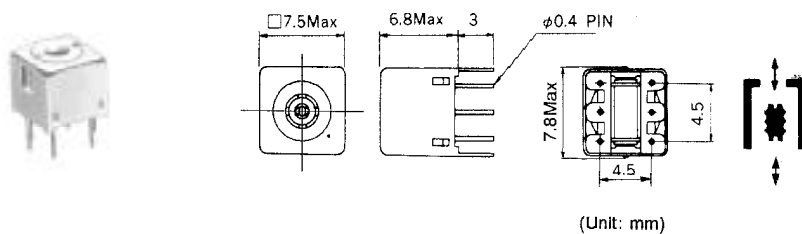
Frequency Range: 2–150MHz

Inductance Range: 0.03–10nH

Operating Temperature Range: –25°C–80°C

Temperature Coefficient: TC (F) 40±600ppm/° (Reference only)

Optional Internal Capacitance Values: 5–1000pF



Features

- Designed for Quadrature Detector coil in FM IF circuit.
- Prepared additional winding area on the coil bobbin for phase shifter inductor.

STANDARD COILS SELECTION GUIDE

TYPE 7KLS				
TOKO Part Number	Inductance Range (nH)	Q (min.)	Test Frequency (MHz)	
402ENS-1168Z	1.0±2%	15	7.96	
402ENS-1169Z	1.2±2%	15	7.96	
402ENS-1170Z	1.5±2%	15	7.96	
402ENS-1171Z	1.8±2%	15	7.96	
402ENS-1172Z	2.2±2%	15	7.96	
402ENS-1173Z	2.7±2%	15	7.96	
402ENS-1174Z	3.3±2%	15	7.96	
402ENS-1175Z	3.9±2%	15	7.96	
402ENS-1176Z	4.7±2%	15	7.96	
402ENS-1177Z	5.6±2%	15	7.96	
402ENS-1178Z	6.8±2%	15	7.96	
402ENS-1179Z	8.2±2%	15	7.96	
402ENS-1180Z	10.0±2%	15	2.52	
402ENS-1181Z	12.0±2%	15	2.52	