

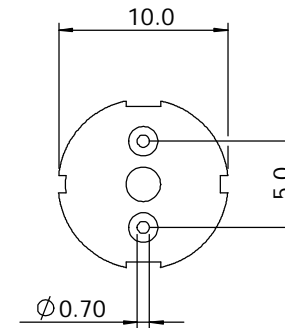
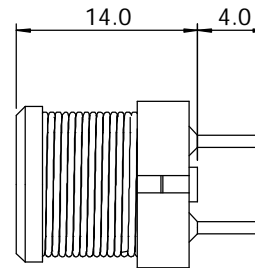
Part	L (uH)	Tol %	Q Min. (**MHz)	SRF MIN (MHz)	RDC MAX (ξ)	IDC IN (mA)
PKB0809-101	100 @0.796 MHz	J	80	4.5	0.5	800
PKB0809-121	120 @0.796 MHz	J	80	4.2	0.5	740
PKB0809-151	150 @0.796 MHz	J	80	3.8	0.6	660
PKB0809-181	180 @0.796 MHz	J	80	3.3	0.8	600
PKB0809-221	220 @0.796 MHz	J	80	2.9	1	550
PKB0809-271	270 @0.796 MHz	J	80	2.6	1.2	490
PKB0809-331	330 @0.796 MHz	J	80	2.3	1.5	440
PKB0809-391	390 @0.796 MHz	J	80	2	1.8	390
PKB0809-471	470 @0.796 MHz	J	80	1.8	2	350
PKB0809-561	560 @0.796 MHz	J	80	1.7	3	320
PKB0809-681	680 @0.796 MHz	J	80	1.6	3	290
PKB0809-821	820 @0.796 MHz	J	80	1.4	3.3	260
PKB0809-102	1000 @0.796 MHz	J	90	1.3	3.3	220
PKB0809-122	1200 @0.252 MHz	J	90	1.2	3.6	200
PKB0809-152	1500 @0.252 MHz	J	90	1.1	3.9	180
PKB0809-182	1800 @0.252 MHz	J	90	1	5.6	160
PKB0809-222	2200 @0.252 MHz	J	90	0.9	6.2	140
PKB0809-272	2700 @0.252 MHz	J	90	0.8	7.5	120
PKB0809-332	3300 @0.252 MHz	J	90	0.7	8.2	110
PKB0809-392	3900 @0.252 MHz	J	90	0.6	9.1	100
PKB0809-472	4700 @0.252 MHz	J	90	0.6	11	100
PKB0809-562	5600 @0.252 MHz	J	90	0.5	15	90
PKB0809-682	6800 @0.252 MHz	J	90	0.5	20	80
PKB0809-822	8200 @0.252 MHz	J	90	0.4	22	70
PKB0809-103	10000 @0.079 MHz	J	100	0.4	25	65
PKB0809-123	12000 @0.079 MHz	J	100	0.3	27	60
PKB0809-153	15000 @0.079 MHz	J	100	0.3	33	56
PKB0809-183	18000 @0.079 MHz	J	100	0.3	36	52
PKB0809-223	22000 @0.079 MHz	J	100	0.3	42	48
PKB0809-273	27000 @0.079 MHz	J	100	0.3	56	45
PKB0809-333	33000 @0.079 MHz	J	100	0.2	65	42
PKB0809-363	36000 @0.079 MHz	J	100	0.2	70	40

### SPECIFICATION

TYPE	= PKB0809
CONSTRUCTION	= RADIAL CHOKE WITH BASE
TERIMAL COATING	= Pb FREE SOLDER
OPERATING TEMP.	= -40 TO +85°C
STORAGE TEMP	= -55 TO +125°C
INSULATION RESISTANCE	= 100MOhm. 100V TERMINAL-CORE
DIELECTRIC STRENGTH	= 250Vac TERMINAL-CORE
HUMIDITY EFFECTS	= L±5 @ 95%RH, 40°C, 1HR Q5 @ 95%RH, 40°C, 1HR
PACKAGING	= 5000PCS/CARTON
MARKING	= 3CHARACTERS, VALUE

### NOTE

TOLERANCES J=5%; K=10%; M=20%  
 OPTIONAL UL SLEEVE  
 \*\* = TEST FREQUENCY AS SPECIFIED IN 'L' COLUMN



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	DRAWN			
	CHECKED	WEB-SITE DATA SHEET		TITLE: <b>PKB0809 FIXED RADIAL INDUCTOR WITH BASE</b>
	ENG APPR.			
MATERIAL	--	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE		SIZE DWG. NO. REV. <b>A</b> PKB0809_AiT_WEB_270406 <b>00</b>
FINISH	--	DO NOT SCALE DRAWING		SCALE:1:1 REV '0' = PRELIMINARY DATA SHEET 1 OF 1