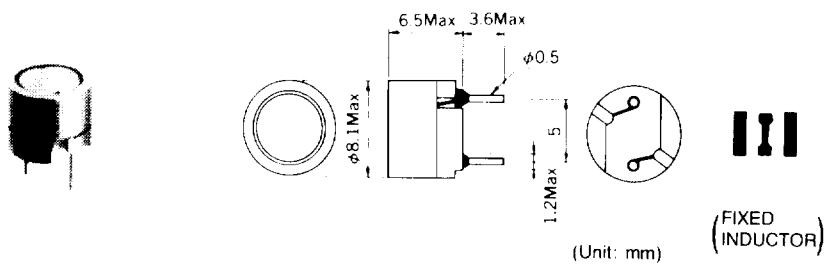


TYPE 8RDB

Frequency Range: 10-70MHz
Inductance Range: 4.7-15000μH (High Current)
Operating Temperature: -25°C-85°C
Temperature Coefficient: 1000ppm/°C, max.



Features

- Ideal as a choke coil for filtering applications.
- Has a low profile and high saturation flux density ferrite core, which makes this model ideal for EMI filtering in high current power supplies (used in computers, TV, etc.).

STANDARD PARTS SELECTION GUIDE

(1) The rated DC current is that which the inductance value decreases 10% by the excitation DC current, measured at 1KHz by universal bridge or equivalent.

TYPE 8RDB

TOKO Part Number	Inductance Range (μH)	Inductance Test Frequency	Qu (min.)	Q Test Frequency	Rated DC Current ⁽¹⁾ (A)
8RDB-1026M	4.7±20%	7.96MHz	15	3.3MHz	—
8RDB-100M	10 ±20%	1 MHz	30	100 kHz	1.25
8RDB-150M	15 ±20%	1 MHz	30	100 kHz	0.91
8RDB-180M	18 ±20%	1 MHz	30	100 kHz	—
8RDB-330M	33 ±20%	1 MHz	30	100 kHz	0.51
8RDB-470K	47 ±20%	1 MHz	30	100 kHz	0.47
8RDB-680K	68 ±20%	1 MHz	30	100 kHz	0.33
8RDB-820K	82 ±20%	1 MHz	30	100 kHz	—
8RDB-101K	100 ±20%	1 MHz	35	100 kHz	0.27
8RDB-151M	150 ±20%	1 MHz	60	100 kHz	0.24
8RDB-1041K	180 ±20%	1 MHz	50	100 kHz	—
8RDB-1002K	220 ±20%	1 MHz	50	100 kHz	0.22
8RDB-331K	330 ±20%	1 MHz	30	100 kHz	0.18
8RDB-471K	470 ±20%	1 MHz	30	100 kHz	0.15
8RDB-1044K	820 ±20%	1 MHz	30	100 kHz	—
8RDB-1034K	4700 ±20%	1 MHz	50	796 kHz	—
8RDB-572K	5600 ±20%	252 KHz	65	252 kHz	—
8RDB-682K	6800 ±20%	252 KHz	80	252 kHz	—
8RDB-1019K	8200 ±20%	252 KHz	70	252 kHz	—
8RDB-153K	15000 ±20%	79.6 KHz	70	79.6 kHz	—