

# SN Coils

## Terminal Base Type – JB Type

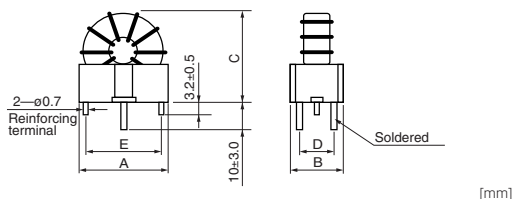
[RoHS Compliant]



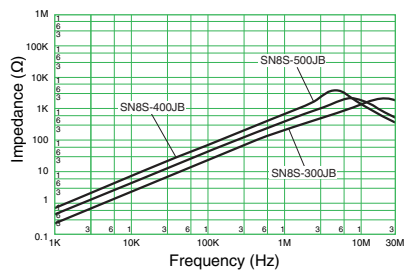
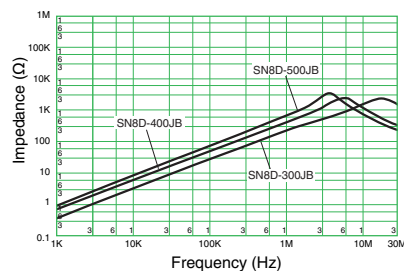
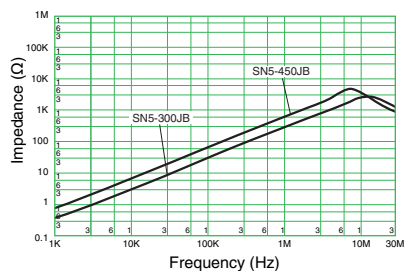
Model	Rated current (A)	Inductance (μH) min.	DC resistance (Ω) max.	Temperature rise(K) max.	Finished dimensions (mm)					Wire size (mmø)	Weight approx. (g)
					A(max.)	B(max.)	C(max.)	D	E		
SN5-300JB	1	25	0.080	18	13.5	9.2	15.0	(7.5)	(10.0)	0.4	3
SN5-450JB	1	64	0.110	25	13.5	9.2	15.5	(7.5)	(10.0)	0.4	3
SN8S-300JB	2	26	0.055	19	18.0	12.5	18.0	(9.7)	(14.0)	0.6	4.8
SN8S-400JB	2	46	0.070	20	18.0	12.5	18.0	(9.7)	(14.0)	0.6	5.4
SN8S-500JB	2	72	0.085	23	18.0	12.5	18.0	(9.7)	(14.0)	0.6	5.9
SN8D-300JB	2	45	0.070	20	18.5	15.5	18.0	(13.0)	(14.0)	0.6	7.6
SN8D-400JB	2	80	0.085	24	18.5	15.5	18.0	(13.0)	(14.0)	0.6	8.4
SN8D-500JB	2	125	0.100	27	18.5	15.5	18.0	(13.0)	(14.0)	0.6	8.7

- Operating temperature range(°C): -25 to T (T=105-temperature rise) • Wire type:1 PVF, 1 UEW or 1 PEW
- Inductance measurement condition: at 100kHz, 1mA, KC547 • Thermal class: A (105°C)

### Shape and Dimensions



### Frequency characteristic



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact NEC TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.