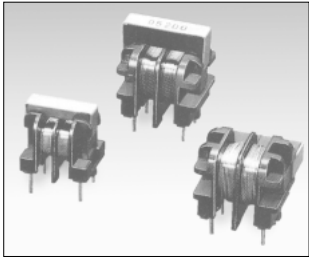
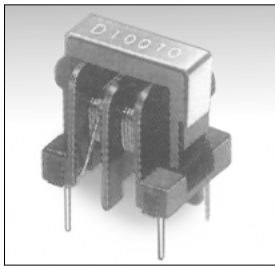


SU Coils

Tokin SU Coils are small, economical common-mode choke coils. This type of coil is used for suppressing power line noise in switching power supplies.

	Model	Rated voltage AC/DC (V)	Rated Current (A)	Inductance (mH) (min.)	Dimensions (mm) (W x D x H) V-vertical H-horizontal	Diameter of pin terminal (mmφ)						
SU Coils 	SU9V-01100, SU9H-01100 SU9V-02080, SU9H-02080 SU9V-05020, SU9H-05020 SU9V-10005, SU9H-10005	250	0.1	10	V: 17 x 11 x 17 H: 17 x 15.5 x 12.5	0.6						
	SU10V-03100, SU10H-03100 SU10V-05050, SU10H-05050 SU10V-10030, SU10H-10030 SU10V-20006, SU10H-20006		250	0.3			10	V: 18 x 16 x 20 H: 18 x 19 x 16.5	0.7			
	SU10VF-03080 SU10VF-05050 SU10VF-07030 SU10VF-10020 SU10VF-13010 SU10VF-15006			250			0.3			8	VF: 18 x 16 x 20	0.7
	SU16V-04300, SU16H-04300 SU16V-08080, SU16H-08080 SU16V-10060, SU16H-10060 SU16V-15015, SU16H-15015						250			0.4		
SU16VF-05200 SU16VF-07010 SU16VF-10080 SU16VF-12050 SU16VF-15030 SU16VF-18010	250	0.5			20	VF: 23 x 19 x 27.5				0.7		
SU17V-05300 SU17V-10100 SU17V-15040 SU17V-20030		250	0.5		30			V: 35 x 17.5 x 26.5	1.0			
SU20V-10020, SU20H-10020 SU20V-15075, SU20H-15075 SU20V-20050, SU20H-20050 SU20V-34020, SU20H-34020			250	1.0	20						V: 38.1 x 22 x 34.2 U: 25 x 30 x 41	V: 1.0 U: 1.2
				1.5	7.5							
	2.0			5								
	3.4	2										

SU-D Type (for high frequencies)	Model	Rated Voltage AC/DC (V)	Rated current (A)	Inductance (mH) min.	Dimensions (W x D x H) (mm)	Diameter of pin terminal (mmφ)
	SU9VD-07040	250	0.7	0.04	17 x 11 x 17	0.6
	SU9VD-07030		0.7	0.03	17 x 11 x 17	0.6
	SU9VD-07020		0.7	0.02	17 x 11 x 17	0.6
	SU9VD-07010		0.7	0.01	17 x 11 x 17	0.6
	SU10VD-10010		1	0.01	18 x 16 x 20	0.7
	SU10VD-10020		1	0.02	18 x 16 x 20	0.7
	SU10VD-10050		1	0.05	18 x 16 x 20	0.7
	SU10VD-10080		1	0.08	18 x 16 x 20	0.7
	SU10VD-20010		2	0.01	18 x 16 x 20	0.7

Note: Insulation case types (SU10VDC) are also available.