

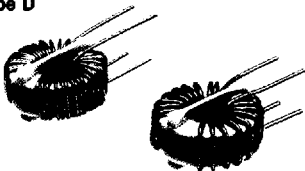


# EMC COMPONENTS AND SYSTEMS

TOKIN CORP

49E D ■ 9067626 0000595 4 ■ T0AI ○

## Specifications

External view	Model	Rated current (A)	Min. Inductance (mH)	Dimensions (max. O.D. × max. W) in mm	Wire size (φmm)	Recognized by:
<b>Type JV</b> 	SC-02-300JV	2	44	35×25×40	0.6	VDE
	SC-04-200JV	4	29	35×25×40	0.8	VDE
	SC-05-100JV	5	15	35×25×40	0.9	VDE
<b>Type JS</b> 	SC-02-08JS	2	0.8	26×12	0.6	
	SC-02-10JS	2	1.0	26×12	0.6	
	SC-02-15JS	2	1.5	26×12	0.6	
	SC-02-20JS	2	2.0	26×12	0.6	
	SC-03-08JS	2	0.8	26×12	0.65	
	SC-03-10JS	2	1.0	26×13	0.65	
<b>Type D</b> 	SC-02-D100	2	1.0	23×13	0.5	UL
	SC-03-D050	3	0.5	23×13	0.6	UL
	SC-04-D050	4	0.5	25×19	0.7	UL
	SC-05-D030	5	0.3	25×19	0.8	UL

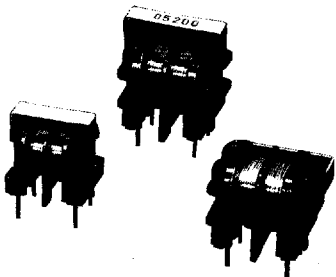
Notes: ● Test voltage: 2000V AC, one minute, line to line  
 ● Insulation resistance: ≥ 100MΩ at 500V DC, line to line  
 ● Temperature range: -20°C to +65°C  
 ● UL File No. E59551  
 ● VDE Akternzeichen 11443-4710-100/A1B

## 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.

## Specifications

External view	Model	Rated voltage AC/DC (V)	Rated current (A)	Inductance (mH) (min.)	Dimensions (W×D×H) (mm)	Diameter of pin terminal (mmφ)
<b>SU Coil</b> 	SU9□-01100	250	0.1	10	V: 17×11×17 H: 17×15.5×12.5	0.6
	SU9□-02080		0.2	8		
	SU9□-05020		0.5	2		
	SU9□-10005		1.0	0.5		
	SU10□-03100	250	0.3	10	V: 18×16×20 H: 18×19×16.5	0.7
	SU10□-05050		0.5	5		
	SU10□-10030		1.0	3		
	SU10□-20006		2.0	0.6		
	SU10VF-03080	250	0.3	8	VF: 18×16×20	0.7
	SU10VF-05050		0.5	5		
	SU10VF-07030		0.7	3		
	SU10VF-10020		1.0	2		
SU10VF-13010	1.3		1			
SU10VF-15006	1.5	0.6				
SU14HC-03600	250	0.3	60	H: 23×24×20	0.7	
SU14HC-05250		0.5	25			
SU14HC-10080		1.0	8			
SU14HC-25010		2.5	1			
SU16□-04300	250	0.4	30	V: 23×19×27.5 H: 23×26×22	0.7	
SU16□-08080		0.8	8			
SU16□-10060		1.0	6			
SU16□-15015		1.5	1.5			
SU16VF-05200	250	0.5	20	VF: 23×19×27.5	0.7	
SU16VF-07100		0.7	10			
SU16VF-10080		1.0	8			
SU16VF-12050		1.2	5			
SU16VF-15030		1.5	3			
SU16VF-18010		1.8	1			
SU17V-05300	250	0.5	30	V: 35×17.5×26.5	1.0	
SU17V-10100		1.0	10			
SU17V-15040		1.5	4			
SU17V-20030		2.0	3			
SU20□-10020	250	1.0	20	V: 38.1×22×34.2 U: 25×30×41	V: 1.0 U: 1.2	
SU20□-15075		1.5	7.5			
SU20□-20050		2.0	5			
SU20□-34020		3.4	2			
<b>SU/VF</b> 