

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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FS Series

up to 50 Arms (13.56 MHz)

Designed for low-power applications

Features

- **Compact design**
- **Stainless steel electrodes facilitate high voltage tolerance in a compact form.**
- **Robust internal construction**



FS36S　FS36　FS43

Type

Type	Part Number	Capacitance (pF) ※3	Voltage (kVp) ※1		Current (Arms)			Mounting Dimensions (mm)	Weight (kg)	Options (Mounting kit)
			RF Working	Peak Test	13.56MHz	40MHz	60MHz			
FS36S	SCF-51S ※2	100	3	5	18	38	34	L30 × φ36	~0.5	—
	SCF-51.1S ※2	110	3	5	19	38	34			
	SCF-51.2S ※2	120	3	5	21	38	34			
	SCF-51.3S ※2	130	3	5	23	38	34			
	SCF-51.4S ※2	140	3	5	25	38	34			
	SCF-51.5S ※2	150	3	5	27	38	34			
	SCF-52S ※2	200	3	5	36	38	34			
FS36	SCF-150.1Z ※2	10	9	15	5	15	23	L43 × φ36	~0.6	—
	SCF-200.1Z ※2	10	12	20	7	21	31			
	SCF-150.2Z ※2	20	9	15	10	31	34			
	SCF-150.25Z ※2	25	9	15	13	38	34			
	SCF-200.3Z ※2	30	12	20	21	38	34			
	SCF-150.33Z ※2	33	9	15	17	38	34			
	SCF-150.4Z ※2	40	9	15	21	38	34			
	SCF-150.5Z ※2	50	9	15	27	38	34			
	SCF-150.6Z ※2	60	9	15	32	38	34			
	SCF-200.6Z ※2	60	12	20	43	38	34			
	SCF-150.75Z ※2	75	9	15	40	38	34			
	SCF-150.8Z ※2	80	9	15	43	38	34			
	SCF-150.84Z ※2	84	9	15	45	38	34			
	SCF-150.9Z ※2	90	9	15	48	38	34			
	SCF-151Z ※4	100	9	15	50	38	34			
	SCF-151.1Z ※4	110	9	15	50	38	34			
	SCF-151.15Z ※4	115	9	15	50	38	34			
	SCF-151.2Z ※4	120	9	15	50	38	34			
	SCF-151.3Z ※4	130	9	15	50	38	34			
	SCF-151.4Z ※4	140	9	15	50	38	34			
	SCF-151.5Z ※4	150	9	15	50	38	34			
	SCF-151.8Z ※4	180	9	15	50	38	34			
	SCF-152Z ※4	200	9	15	50	38	34			
	SCF-52.5Z ※2	250	3	5	45	38	34			
	SCF-102.5Z ※4	250	6	10	50	38	34			
	SCF-53Z ※4	300	3	5	50	38	34			
	SCF-103Z ※4	300	6	10	50	38	34			
	SCF-53.5Z ※4	350	3	5	50	38	34			
	SCF-103.5Z ※4	350	6	10	50	38	34			
	SCF-54Z ※4	400	3	5	50	38	34			
	SCF-104Z ※4	400	6	10	50	38	34			
	SCF-55Z ※4	500	3	5	50	38	34			
	SCF-105Z ※4	500	6	10	50	38	34			
FS43	SCF-152.2 ※4	220	9	15	50	38	34	L43 × φ43	~0.8	—
	SCF-152.5 ※4	250	9	15	50	38	34			
	SCF-153 ※4	300	9	15	50	38	34			
	SCF-173 ※4	300	10.2	17	50	38	34			
	SCF-56 ※4	600	3	5	50	38	34			
	SCF-57 ※4	700	3	5	50	38	34			
	SCF-58 ※4	800	3	5	50	38	34			
	SCF-59 ※4	900	3	5	50	38	34			
	SCF-510 ※4	1000	3	5	50	38	34			

※1 : The unit of "Voltage (kVp)" is "0-peak" not "peak-peak".
※2 : Max current values assume base sink/convection cooling.
※3 : Capacitance tolerance: below 50 pF : ±10 %, above 50 pF : ±5 %
※4 : Water cooling adds 50W thermal capacity.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

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