

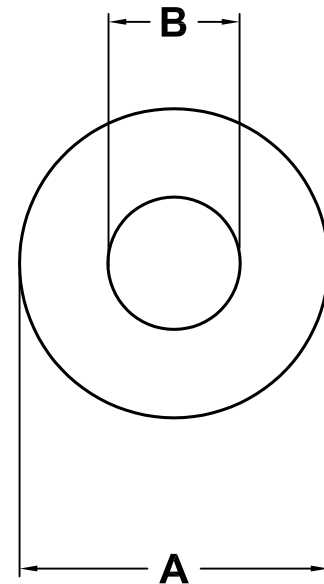
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1723	A	RELEASED	JWM	6/21/04	SF	8/17/04	JC	8/24/04
1865	B	RoHS ADDED	DCM	10/17/05	JWM	10/18/05	JWM	10/18/05



SPC Type No.	Dimensions			Impedance (Ω)	
	A	B	C	25MHz	100MHz
SPC12572	61.40±1.30	36.00±0.75	12.80±0.40	58	104
SPC12573	40.60±1.00	27.40±0.60	15.00±0.40	55	106
SPC12574	31.00±0.80	19.00±0.50	16.00±0.40	68	115
SPC12575	31.00±0.80	19.00±0.50	8.00±0.30	30	55
SPC12576	28.50±0.60	13.77±0.40	28.57±0.76	158	250
SPC12577	22.00±0.60	14.00±0.40	10.00±0.40	42	90
SPC12578	28.00±0.60	15.00±0.50	13.00±0.40	55	100
SPC12579	18.00±0.50	10.00±0.40	10.00±0.40	47	77
SPC12580	16.50±0.40	8.20±0.40	16.00±0.40	83	140
SPC12581	14.00±0.40	8.00±0.30	7.00±0.30	28	50
SPC12582	23.60±0.60	11.40±0.40	14.00±0.40	80	133
SPC12583	25.40±0.60	12.70±0.40	6.35±0.30	39	80
SPC12584	16.00±0.40	9.00±0.30	17.00±0.40	61	115
SPC12585	12.50±0.30	8.00±0.30	6.35±0.30	24	46
SPC12586	13.00±0.40	7.00±0.30	5.50±0.30	27	50
SPC12587	10.00±0.30	7.00±0.30	7.50±0.30	25	46
SPC12588	25.91±0.46	12.83±0.40	28.57±0.76	127	195
SPC12589	22.00±0.60	13.50±0.30	8.00±0.30	37	78
SPC12590	25.00±0.60	15.00±0.50	12.00±0.40	53	97
SPC12591	10.50±0.30	5.50±0.25	20.00±0.50	95	135
SPC12592	12.00±0.30	5.60±0.25	20.00±0.50	119	175
SPC12593	11.00±0.30	5.00±0.25	9.00±0.30	60	107
SPC12594	15.00±0.40	10.50±0.40	12.00±0.40	37	82
SPC12595	20.50±0.60	10.20±0.40	10.00±0.40	53	86
SPC12596	12.00±0.30	6.00±0.30	4.00±0.30	24	48
SPC12597	12.00±0.30	7.00±0.30	15.00±0.40	60	92
SPC12598	12.00±0.30	8.00±0.30	12.50±0.40	42	72
SPC12600	17.50±0.40	10.70±0.40	28.50±0.60	90	150
SPC5306	17.50±0.40	9.50±0.30	28.50±0.60	115	180
SPC12601	16.00±0.40	7.00±0.30	28.00±0.60	174	247
SPC12602	15.88±0.40	7.87±0.30	28.57±0.60	148	241
SPC12603	15.65±0.40	6.99±0.30	28.57±0.60	164	258
SPC12604	14.20±0.40	7.00±0.30	28.50±0.60	143	243
SPC5305	14.20±0.40	6.35±0.30	28.50±0.60	164	255
SPC12605	3.00±0.15	1.00±0.15	3.00±0.20	25	47
SPC12606	3.50±0.15	1.20±0.15	6.00±0.30	45	73
SPC12607	3.50±0.15	1.50±0.15	6.00±0.30	35	60
SPC12608	4.00±0.20	2.00±0.15	2.00±0.20	14	37
SPC12609	4.00±0.20	2.00±0.15	5.00±0.30	28	51
SPC12610	4.00±0.20	2.00±0.15	10.00±0.40	53	80
SPC12611	4.83±0.20	2.29±0.15	6.35±0.30	43	80
SPC12612	5.00±0.20	2.00±0.15	4.00±0.30	30	46
SPC12613	6.00±0.20	3.00±0.20	2.00±0.15	15	35
SPC12614	6.00±0.20	3.00±0.20	10.00±0.40	52	90
SPC12615	6.35±0.20	3.30±0.20	12.70±0.40	67	105
SPC12616	8.00±0.30	4.00±0.20	4.00±0.30	23	46
SPC12617	8.00±0.20	6.00±0.30	9.80±0.30	35	55
SPC12618	8.00±0.20	3.18±0.20	10.06±0.40	67	115
SPC12619	9.00±0.30	5.00±0.25	8.00±0.30	38	64
SPC12620	9.50±0.30	5.00±0.25	14.50±0.40	75	121

Based upon single turn impedance measurements using an HP4191A

Ferrite Engineering Design Kit for quick and easy EMI suppression evaluation. The kit contains solid cores for round cables of numerous sizes. The kit offers toroidal and bead cores ranging from a 61.4 mm OD down to a 3 mm OD with lengths from 2 mm on up to 28.57 mm. Kit contains 51 sizes.



SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	6/21/04	Ferrite Engineering Design Kit			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	Steve Feiwell	8/17/04	A	SPC12272	08H0340.dwg	B
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: Millimeters	SHEET: 1 OF 1
	John Cole	8/24/04				

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