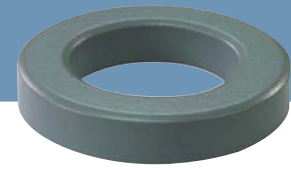


# OD 467

ID 24.13mm  
HT 18.03mm



## » Core dimensions and Physical specifications

Before Coating			After Coating			Physical specifications			
OD, max	ID, min	HT, max	OD, max	ID, min	HT, max	Cross Section (Ae)	Path Length (le)	Window Area (Wa)	Volume (V)
46.74mm	24.13mm	18.03mm	47.6mm	23.3mm	18.92mm	1.99cm <sup>2</sup>	10.74cm	4.26cm <sup>2</sup>	21.3726cm <sup>3</sup>
1.84in	0.95in	0.71in	1.874in	0.917in	0.745in	0.308in <sup>2</sup>	4.228in	841000cmil	1.304in <sup>3</sup>

## » Core Part Number

Permeability ( $\mu$ )	$A_L$ (nH/N <sup>2</sup> )	Part Number				DC Resistance (Rdc) per Inductance ( $\Omega$ /mH)
		MPP	High Flux	Sendust	SFlux	
26	59	OR467M026	OR467H026	OR467S026	-	0.0756
60	135	OR467M060	OR467H060	OR467S060	OR467F060	0.0328
75	169	-	-	OR467S075	-	0.0262
90	202	-	-	OR467S090	OR467F090	0.0218
125	281	OR467M125	OR467H125	OR467S125	-	0.0157
147	330	OR467M147	-	-	-	0.0134
160	360	OR467M160	-	-	-	0.0123
173	-	-	-	-	-	0.0114
200	-	-	-	-	-	0.0098

## » Winding Information

AWG wire		Single layer		AWG wire		Single layer		AWG wire		Single layer	
No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$	No.	Dia.(cm)	Turns	Rdc, $\Omega$
8	0.334	18	0.0023	14	0.171	39	0.0201	20	0.088	80	0.1660
9	0.298	21	0.0034	15	0.153	44	0.0285	21	0.079	90	0.2360
10	0.267	24	0.0049	16	0.137	50	0.0410	22	0.070	101	0.3340
11	0.238	27	0.0069	17	0.122	56	0.0577	23	0.063	112	0.4640
12	0.213	31	0.0100	18	0.110	63	0.0821	24	0.057	126	0.6600
13	0.190	35	0.0143	19	0.098	71	0.1160	25	0.051	141	0.9320

## » $A_L$ value vs. DC Bias characteristics

