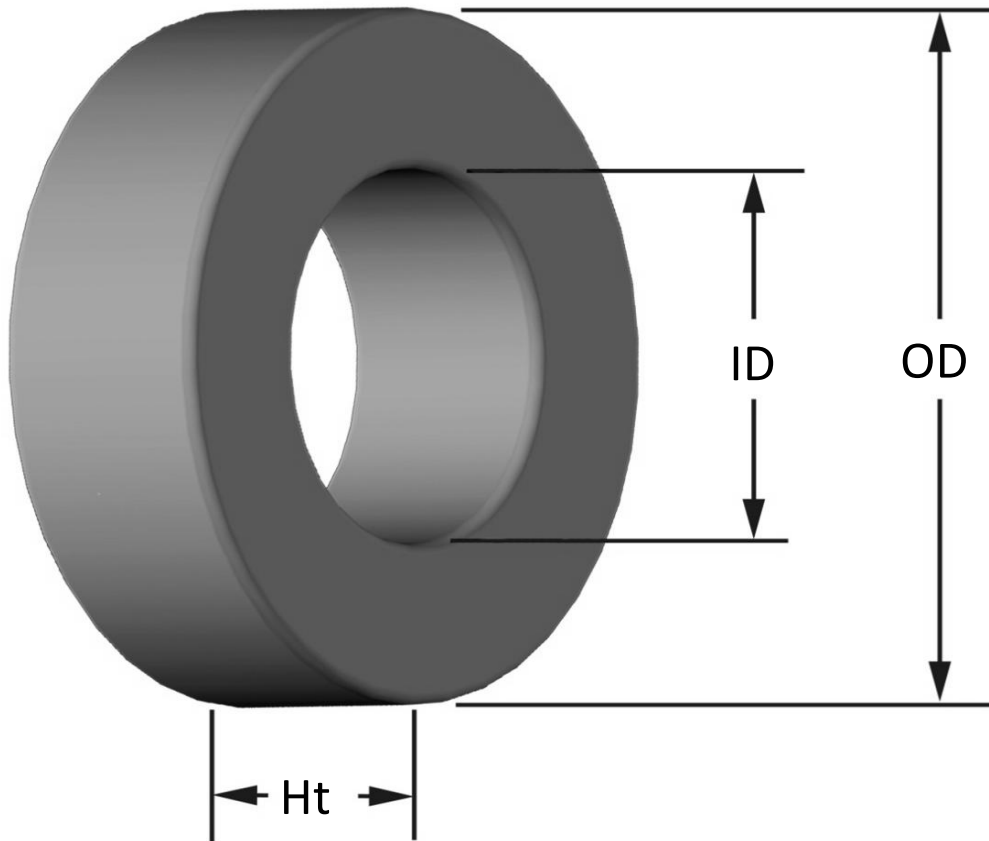


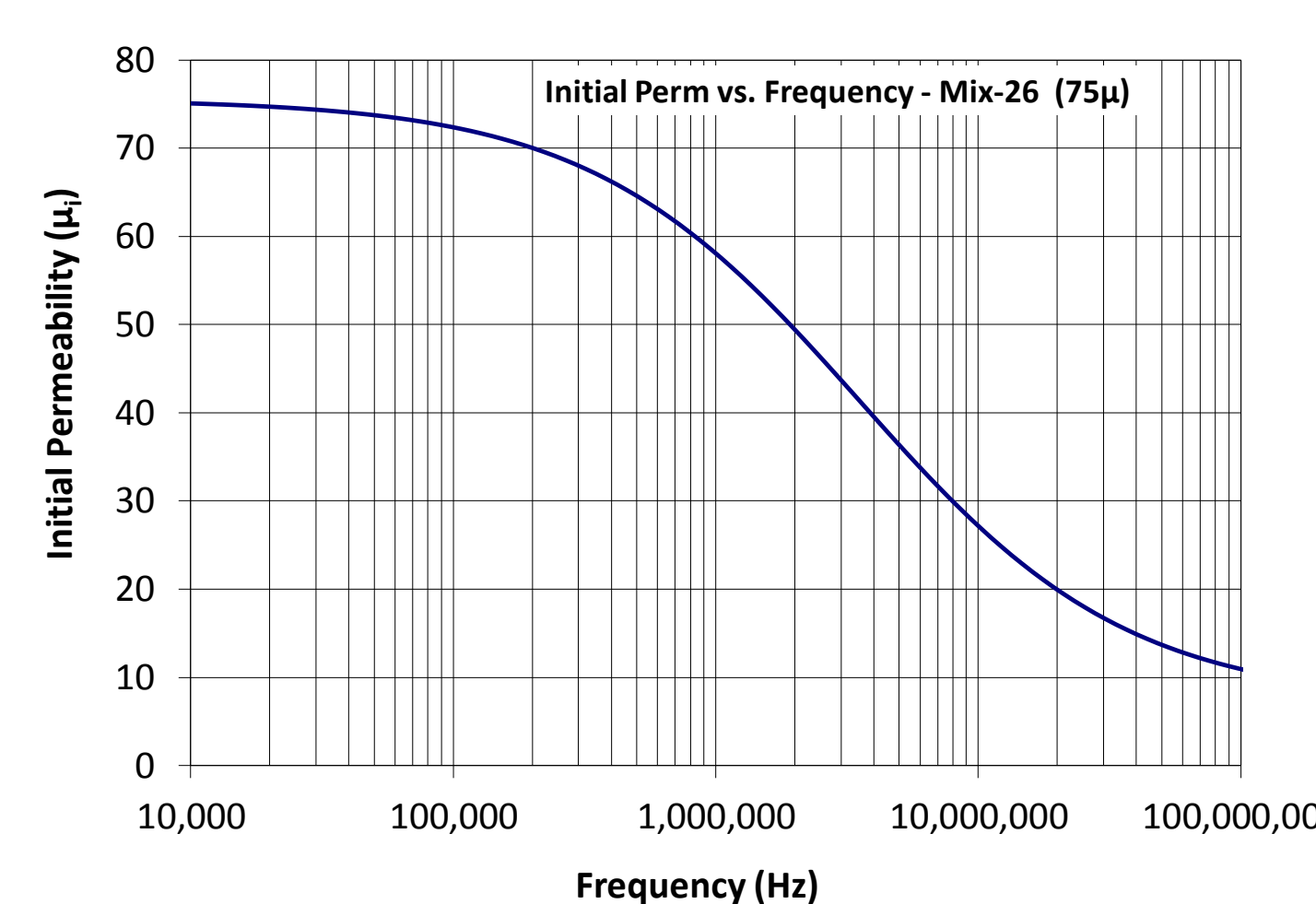
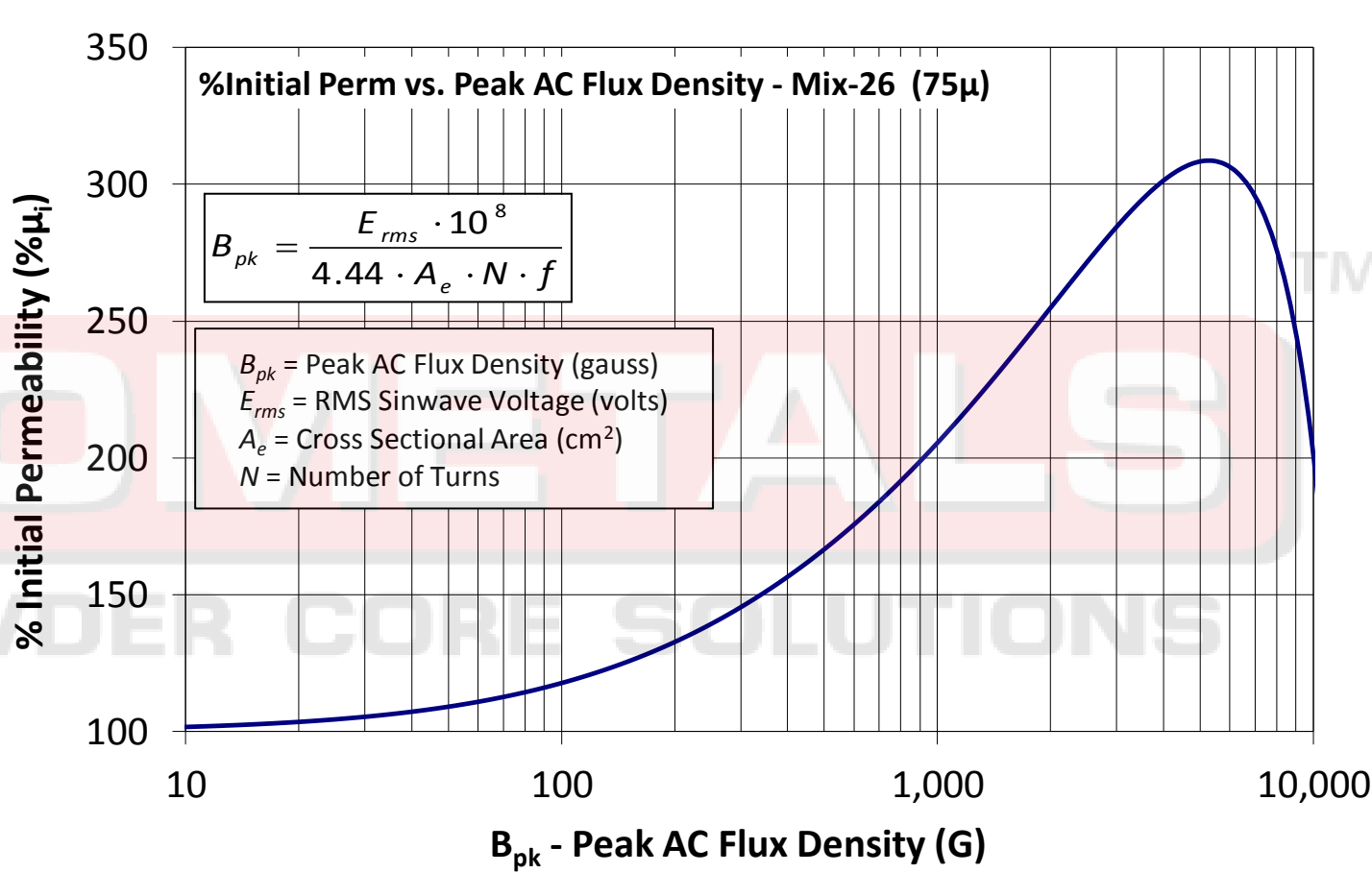
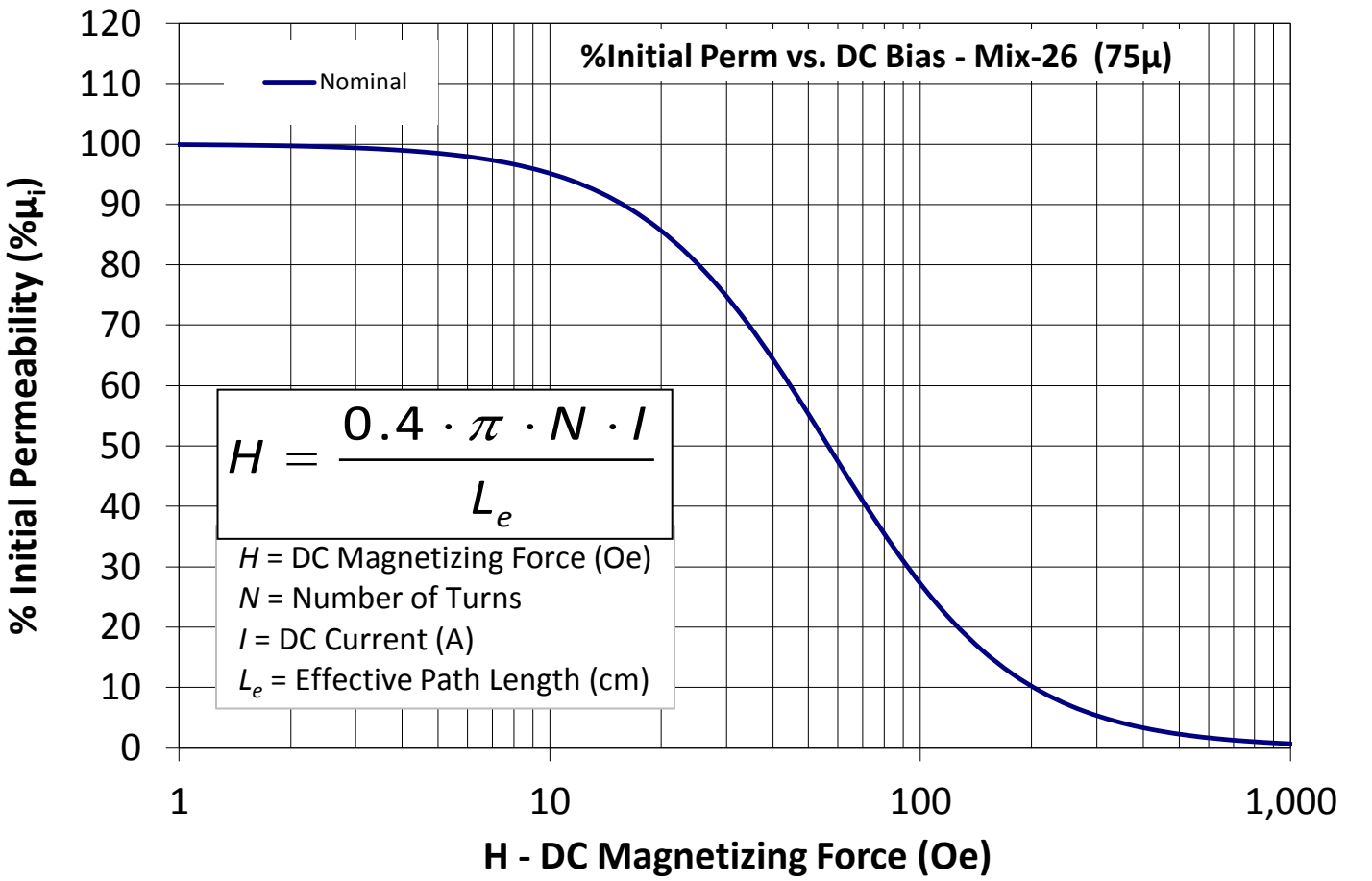
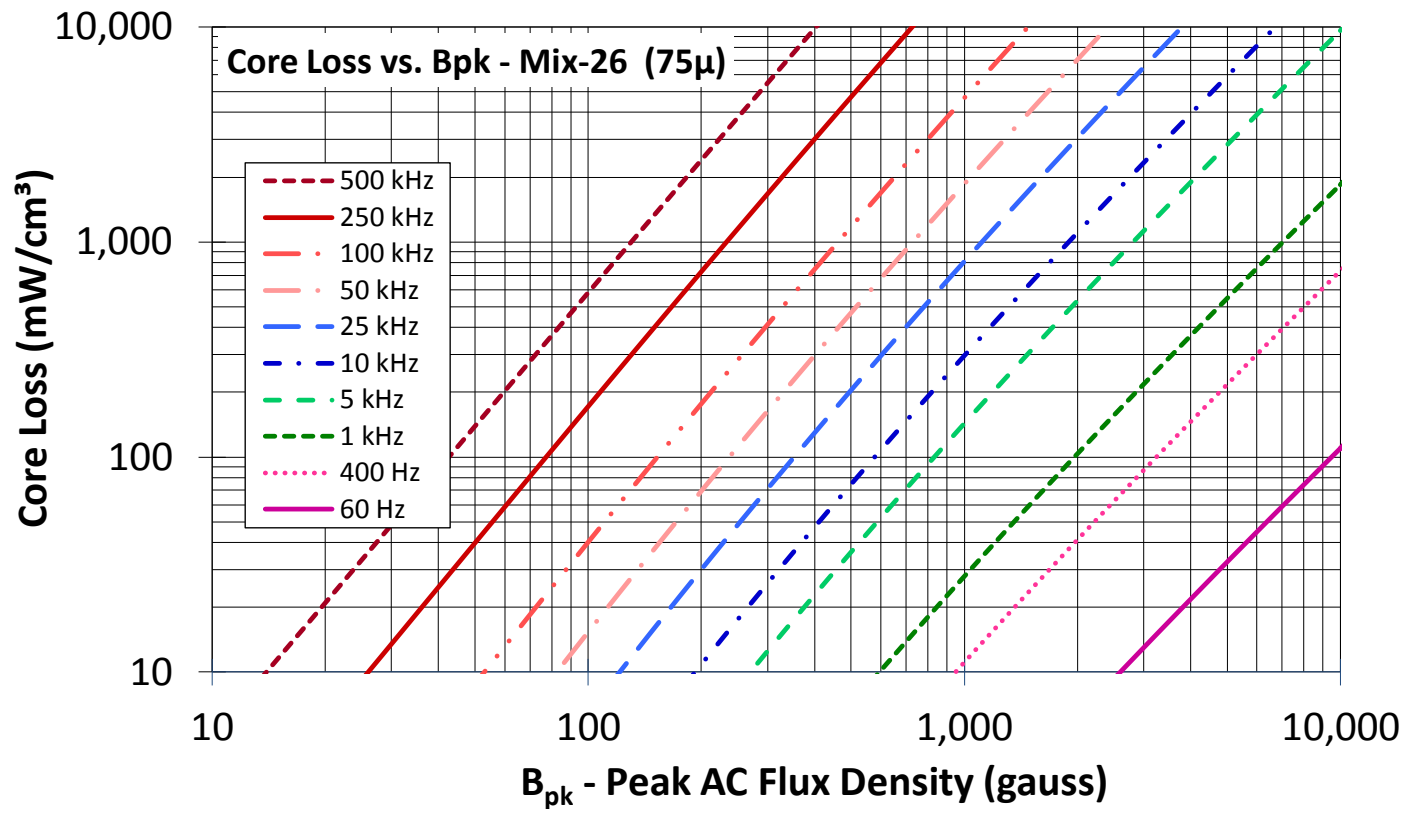


Part Number: **T14-26A**

Revision 20190524 - Generated 2019-May-30



OD	(nom. - bare core) (max. - after coating)	3.43 mm 3.68 mm	0.135 in 0.145 in										
ID	(nom. - bare core) (min. - after coating)	1.70 mm 1.45 mm	0.067 in 0.057 in										
Ht	(nom. - bare core) (max. - after coating)	1.52 mm 1.78 mm	0.060 in 0.070 in										
Mass	(approximate)	0.07 grams											
Magnetic Dimensions	A _e - Eff. Mag. Cross Section	0.0120 cm ²											
	L _e - Eff. Mag. Path Length	0.810 cm											
	V _e - Eff. Core Volume	0.00980											
	WA - Min. Eff. Window Area	0.0165 cm ²											
	sa - Surface Area	0.510 cm ²											
Inductance	μ _i (reference)	75											
	A _L value (nominal)	12.5 nH/N ²											
Core Loss	Test Winding	N=30, #36 AWG											
	Frequency	10 kHz											
	Voltage on Agilent 4284A	0.002 V											
	A _L tolerance	±10%											
	Core Loss(mW/cm ³)=	$\frac{f}{Bpk^3 + \frac{b}{Bpk^{2.3}} + \frac{c}{Bpk^{1.65}}} + d \cdot Bpk^2 \cdot f^2$											
DC Saturation	where H expressed in oersteds, and:	a=1.00E+09, b=1.10E+08, c=1.90E+06, d=1.90E-13											
	H _{DC}	50 Oe											
	Percent Initial Perm(nom.)	55.2%											
	Percent Initial Perm(min.)	47.4%											
	Coating/Pkg	Coating Type:	Parylene C										
Winding Table	Wire Size	AWG	30	32	34	36	38	40	42	44	#N/A	#N/A	#N/A
	Single Layer	Turns	11	14	18	23	30	38	47	60	#N/A	#N/A	#N/A
	Full Winding	Rdc(Ω)	24.3 m	49.1 m	100.4 m	204.0 m	423.3 m	852.7 m	1.7	3.4	#N/A	#N/A	#N/A
	Coating/Pkg	Voltage Breakdown (min.)	500 Vrms, 60Hz										
	Limit	3 mA, 5 s											
	Package Quantity	250,000 Pcs/Box											



Winding Table	Wire Size	AWG	30	32	34	36	38	40	42	44	#N/A	#N/A	#N/A
		mm	0.250	0.200	0.160	0.125	0.100	0.080	0.063	0.050	#N/A	#N/A	#N/A
	Single Layer	Turns	11	14	18	23	30	38	47	60	#N/A	#N/A	#N/A
		Rdc(Ω)	24.3 m	49.1 m	100.4 m	204.0 m	423.3 m	852.7 m	1.7	3.4	#N/A	#N/A	#N/A
Full Winding	Turns	11	16	25	39	60	93	145	224	#N/A	#N/A	#N/A	
	Rdc(Ω)	24.3 m	56.1 m	139.5 m	346.0 m	846.6 m	2.1	5.2	12.7	#N/A	#N/A	#N/A	