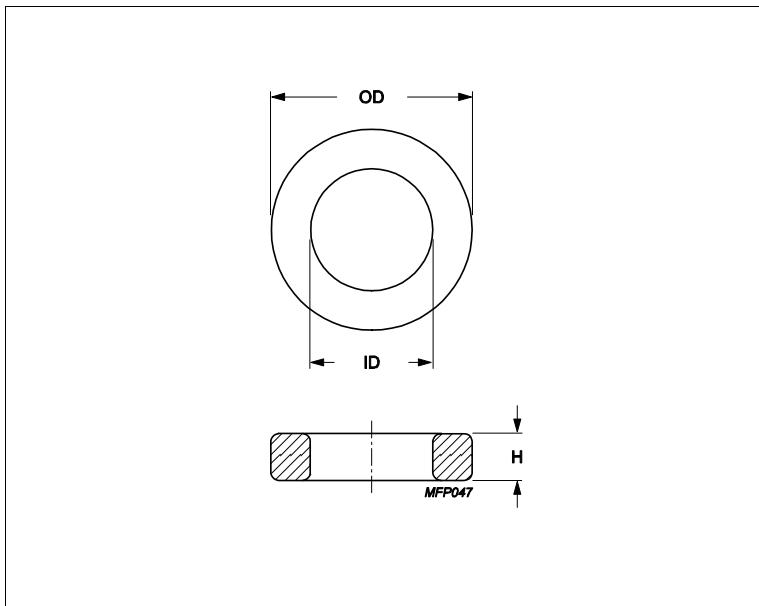


Core **Toroid 6.3/3.8/2.5**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C_1)	4.97	mm^{-1}
V_e	effective volume	46.5	mm^3
L_e	effective length	15.2	mm
A_e	effective area	3.06	mm^2
m	mass of core	≈ 0.23	g/pcs

Epoxy coating DC isolation voltage 1000.

Maximum operating temperature of the coating is 90°C.

Dimensions (mm)

Cores	OD	ID	H	
TC6.3/3.8/2.5	6.45 max	3.65 min	2.65 max	Parylen Coated

Core data

Cores	Material	AI (nH/turns ²)	AI tolerance	μe
TC6.3/3.8/2.5	3E27	1390	$\pm 25\%$	≈ 5500
TC6.3/3.8/2.5	3E6 (3E10-M)	2530	$\pm 30\%$	≈ 10000