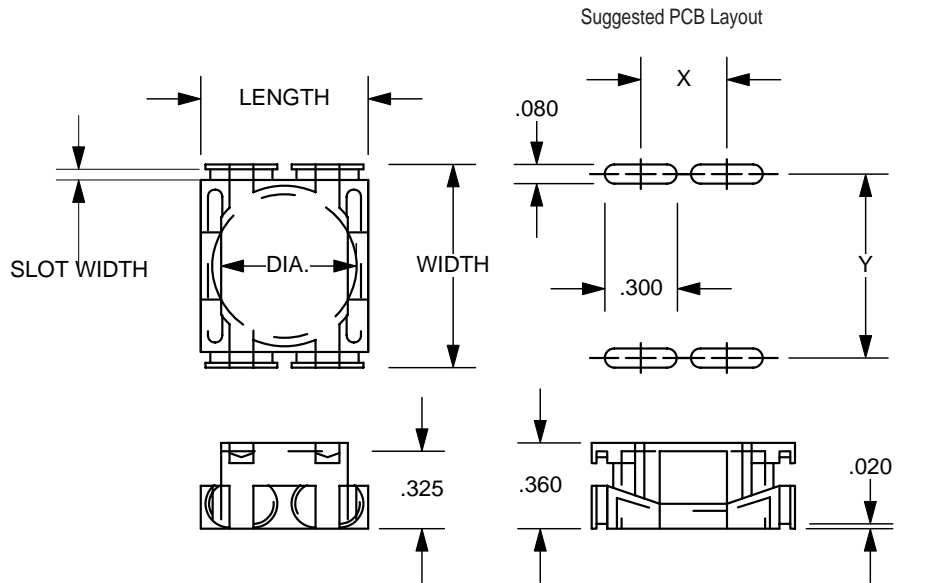


# STM HCC SERIES

**Material:** Ryton R4 (Black)  
**Rating:** UL 94-VO  
**4 Terminals:** Self Leading

**Application:** The STM HCC Series is for self leading surface mount low current coupled inductors and transformers. The series will accommodate wound toroidal cores from .600 up to .880 in diameter and uses the toroid's winding leads to surface mount the toroid and case to the printed circuit board. The wound toroids leads are held in position by the slots and channels incorporated in the mounting case.

This product and concept is the patented property of **Pulse Engineering Inc.**, San Diego, CA.



± .010 inches  
 [mm] [Not to Scale]

PART NO.	LENGTH	WIDTH	DIA.	X	Y	SLOT WIDTH	WIRE SIZE	PACKAGING TRAY
STM44HCC-04	.700 [17.7]	.850 [21.6]	.600 [15.2]	.360 [9.1]	.770 [19.6]	.045 [1.0]	#22 to #18	TY85x116-A
STM50HCC-04	.780 [19.8]	.895 [22.7]	.680 [17.3]	.440 [11.2]	.810 [20.6]	.045 [1.0]	#22 to #18	TY85x116-A
STM68HCC-04	.980 [24.9]	1.090 [27.7]	.880 [22.3]	.620 [15.7]	1.010 [25.6]	.055 [1.4]	#20 to #16	TY122x140-A