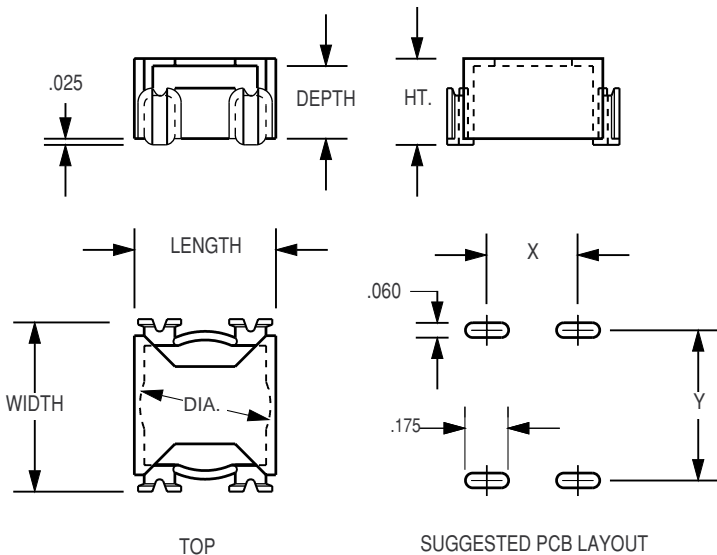


± .010 inches
[mm] [Not to Scale]



STM LCC SERIES

Material: Ryton R4
(Black)

Rating: UL 94-VO

4 Terminals: Self Leading

Application: The STM LCC Series is for self leading surface mount low current coupled inductors and transformers. The series will accommodate wound toroidal cores from .485 up to .605 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.

PART NO.	TRAY NO.
STM37LCC-04	TY74x77-A
STM44LCC-04	TY74x77-A
STM50LCC-04	TY74x77-A

PART NO.	LENGTH	WIDTH	HT.	DIA.	DEPTH	X	Y	RECOMMENDED WIRE SIZE
STM37LCC-04	.550 [13.97]	.630 [16.00]	.310 [7.87]	.485 [12.31]	.255 [6.47]	.340 [8.63]	.530 [13.46]	# 32 (.009) to # 20 (.034) AWG.
STM44LCC-04	.575 [14.60]	.700 [17.78]	.350 [8.89]	.530 [13.46]	.295 [7.49]	.370 [9.39]	.610 [15.49]	# 32 (.009) to # 20 (.034) AWG.
STM50LCC-04	.650 [16.51]	.750 [19.05]	.350 [8.89]	.605 [15.36]	.295 [7.49]	.445 [11.30]	.660 [16.76]	# 32 (.009) to # 20 (.034) AWG.