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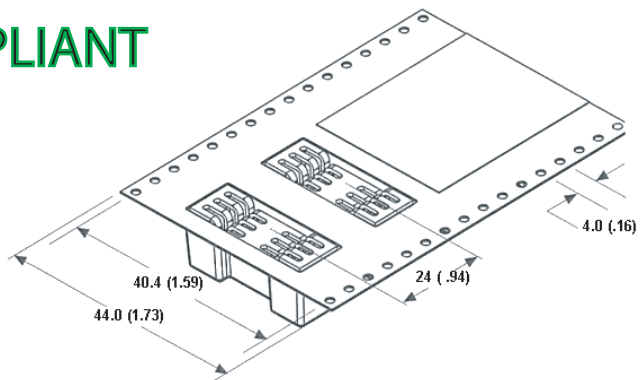


**Notes:**

**SMT Heat Sink for D2 (TO263) Power Packages**

Material is tin plated copper –0.025” / 0.63 mm thick.  
 Part is solder mounted to PC board over D2 device on solder pads  
 Available in bulk packing or tape  
 and reel format –(44 mm width / 24 mm pitch)

TS-54081-AD **RoHS COMPLIANT**



Solder mask opening detail:

**Natural Convection Temperature Rise - C**

Power - Watts	Heat Sink Only (C)	Heat Sink mounted to PC board (C)
0.0	0	0
0.2	25	10
0.4	40	18
0.6	50	22
0.8	60	25
1.0	70	28
1.2	78	30
1.4	85	32
1.6	90	33
1.8	-	34
2.0	-	35

**Forced Air Thermal Resistance - C/W**

Airflow (LFM)	Heat Sink Only (C/W)	Heat Sink mounted to PC board (C/W)
200	15.0	10.0
300	12.0	8.0
400	10.0	7.0
500	8.5	6.5
600	7.5	6.2
700	7.0	6.0
800	6.8	5.9
900	6.6	5.8
1000	6.5	5.8