

0.50mm SOPT IC'S

SOPT50X310-8



SOPT50X490-10



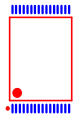
SOPT50X1600-24



SOPT50X2000-32



SOPT50X1340-32



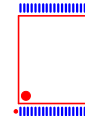
SOPT50X1600-32



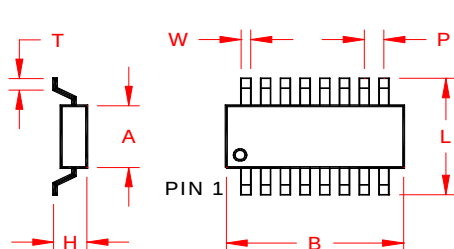
SOPT50X640-38



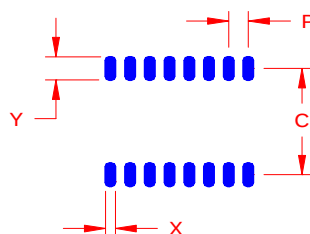
SOPT50X1400-40



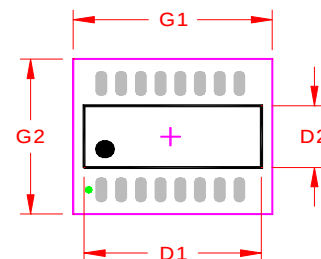
0.5mm Small Outline Package, Thin (Level 2 - Nominal Use Environment)



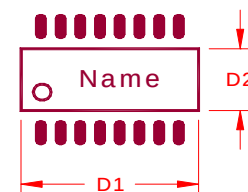
COMPONENT



LAND PATTERN



SILKSCREEN & COURTYARD



ASSEMBLY

Units are in mm [mils]

NUE 0.5mm [19.69mil] SOPT		COMPONENT						LAND PATTERN			COURTYARD		SILKSCREEN ASSEMBLY	
	Land Pattern Name	A nom	B nom	L nom	T max	W max	H max	C	X	Y	G1	G2	D1	D2
1	SOPT50X310-8	2.30 [91]	2.00 [79]	3.10 [122]	0.35 [14]	0.17 [7]	0.90 [35]	3.10 [122]	0.30 [12]	1.10 [43]	2.50 [98]	4.70 [185]	2.00 [79]	1.20 [47]
2	SOPT50X490-10	3.00 [118]	3.00 [118]	4.90 [193]	0.70 [28]	0.25 [10]	1.10 [43]	4.50 [177]	0.30 [12]	1.40 [55]	3.50 [138]	6.40 [252]	3.00 [118]	2.30 [91]
3	SOPT50X1600-24	14.60 [575]	6.20 [244]	16.00 [630]	0.60 [24]	0.30 [12]	1.27 [50]	15.70 [618]	0.30 [12]	1.30 [51]	6.70 [264]	17.50 [689]	6.20 [244]	13.60 [535]
4	SOPT50X2000-32	18.40 [724]	8.00 [315]	20.00 [787]	0.60 [24]	0.30 [12]	1.27 [50]	19.70 [776]	0.30 [12]	1.30 [51]	8.50 [335]	21.50 [846]	8.00 [315]	17.60 [693]
5	SOPT50X1340-32	11.80 [465]	8.20 [323]	13.40 [528]	0.60 [24]	0.30 [12]	1.27 [50]	13.10 [516]	0.30 [12]	1.30 [51]	8.70 [343]	14.90 [587]	8.20 [323]	11.00 [433]
6	SOPT50X1600-32	14.60 [575]	8.20 [323]	16.00 [630]	0.60 [24]	0.30 [12]	1.27 [50]	15.70 [618]	0.30 [12]	1.30 [51]	8.70 [343]	17.50 [689]	8.20 [323]	13.60 [535]
7	SOPT50X640-38	4.40 [173]	9.70 [382]	6.40 [252]	0.75 [30]	0.27 [11]	1.10 [43]	6.00 [236]	0.30 [12]	1.50 [59]	10.20 [402]	8.00 [315]	9.70 [382]	3.70 [146]
8	SOPT50X1400-40	12.40 [488]	10.00 [394]	14.00 [551]	0.60 [24]	0.30 [12]	1.27 [50]	13.70 [539]	0.30 [12]	1.30 [51]	10.50 [413]	15.50 [610]	10.00 [394]	11.60 [457]