



Flex Specification Sheet (Quad/Flat Pack) – Metric

SPECIFICATIONS		E Flex		STD Flex		Tall Flex		TOLERANCE
		Min	Max	Min	Max	Min	Max	
Maximum Leg Height	A		5.70		4.5		8.9	±0.05
Shoulder	B	0.89	N/A	0.89	N/A			+/-0.05
Material Thickness	C	0.08	0.30	0.08	0.30			
Lead Cut Dimension	D	Note 3	Note 3	11.43	76.2			+/-0.25
Foot Length	X	0.635	2.28	0.635	2.28			+/-0.127
Package Thickness	F		25.4		7.62			
Shoulder radius	G	0.20	Note 1	0.20	Note 1			+/-0.05
Heel Radius	H	0.20	Note 1	0.20	Note 1			+/-0.05
Lead Exit Position	J	Note 4	Note 4	N/A	3.81	Note 2	Note 2	
Body Width	M	Note 3	Note 3	6.36	71.0			
	N							
Body Length STD/Large	Y		60.0	50.8	76.0			
Lead Width	L	N/A	N/A	N/A	N/A			
PITCH	A	N/A	N/A	N/A	N/A			
# of Leads per Side	B	N/A	N/A	N/A	N/A			
Quad Flat Packs		No		Yes		Yes		
Bottom Exit Leads				w/external centering nests				

Note 1: Based on lead thickness (C)

Note 2: The Tall Flex can process packages 10.0 above forming line and 8.9 below forming line. All other dimensions left blank are the same as the STD Flex

Note 3: The minimum body size is 6.35. The maximum boxy size is 57.4.

Note 4: The E Flex can process packages 10.0 above the forming line and 15.24 below the forming line.