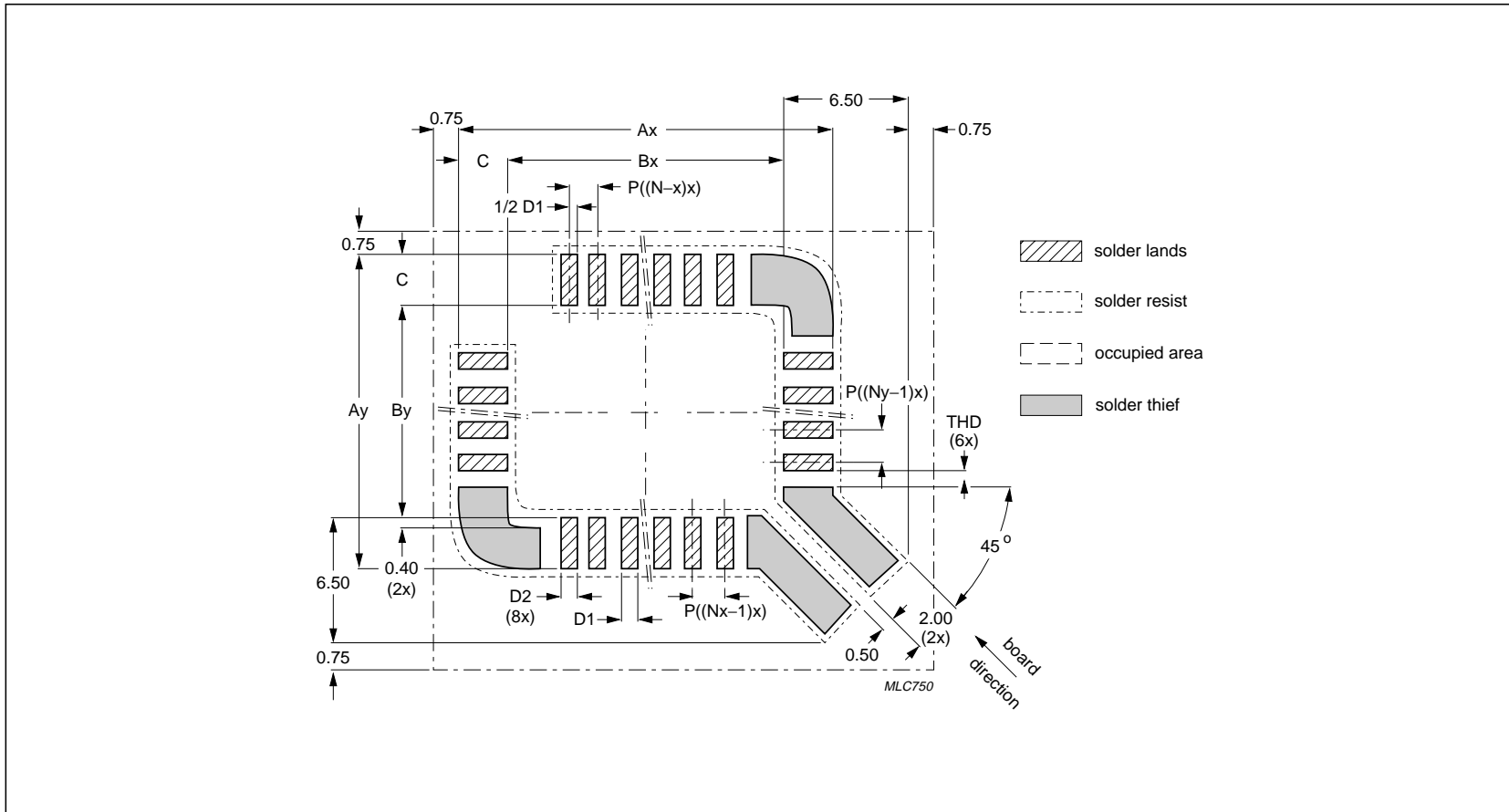


HTQFP, HLQFP, LQFP, MSQFP FOOTPRINT (WAVE SOLDERING)



Wave soldering

PACKAGE NAME	PHILIPS OUTLINE CODE	Nx	Ny	FOOTPRINT DIMENSIONS (mm)										PLACEMENT ACCURACY
				P	Ax	Ay	Bx	By	C	D1	D2	THS	W	
HTQFP32	SOT-547-1			Not suitable for wave soldering.										
HTQFP32	SOT547-2			Not suitable for wave soldering.										
HTQFP48	SOT545-2			Not suitable for wave soldering.										
HTQFP80	SOT513-1			Not suitable for wave soldering.										
HLQFP100	SOT470-1			Not suitable for wave soldering.										

LQFP32	SOT358-1	8	8	0.80	10.95	10.95	7.15	7.15	1.90	0.40	0.40	0.40	0.20	±0.15
LQFP32	SOT401-1	Not suitable for wave soldering.												
LQFP44	SOT389-1	11	11	0.80	13.90	13.90	10.10	10.10	1.90	0.40	0.40	0.40	0.20	±0.15
LQFP48	SOT313-2	Not suitable for wave soldering.												
LQFP64	SOT314-2	Not suitable for wave soldering.												
LQFP64	SOT414-1	Not suitable for wave soldering.												
LQFP80	SOT315-1	Not suitable for wave soldering.												
LQFP100	SOT407-1	Not suitable for wave soldering.												
LQFP128	SOT420-1	Not suitable for wave soldering.												
LQFP128	SOT425-1	Not suitable for wave soldering.												
LQFP144	SOT486-1	Not suitable for wave soldering.												
LQFP160	SOT435-1	Not suitable for wave soldering.												
LQFP176	SOT506-1	Not suitable for wave soldering.												
LQFP208	SOT459-1	Not suitable for wave soldering.												
MSQFP240	SOT474-2	Not suitable for wave soldering.												