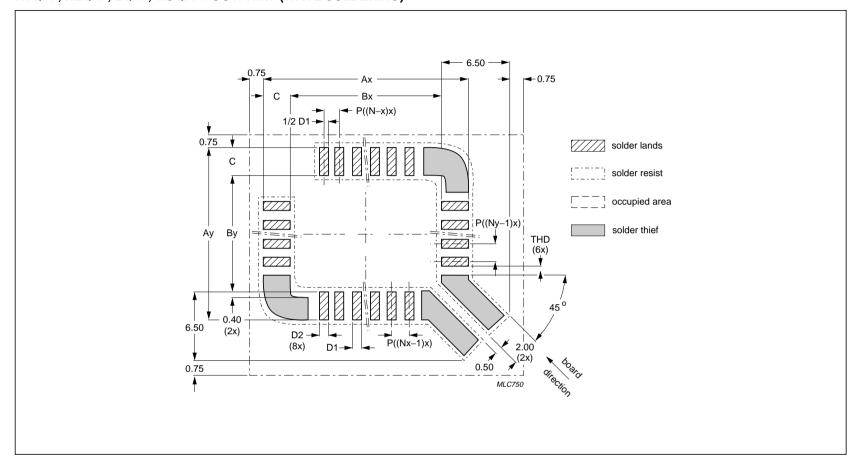
## HTQFP, HLQFP, LQFP, MSQFP FOOTPRINT (WAVE SOLDERING)



## Wave soldering

PACKAGE NAME	PHILIPS OUTLINE CODE	Nx		FOOTPRINT DIMENSIONS (mm)										PLACEMENT
			Ny	Р	Ax	Ау	Вх	Ву	С	D1	D2	THS	W	ACCURACY
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.												

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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.													