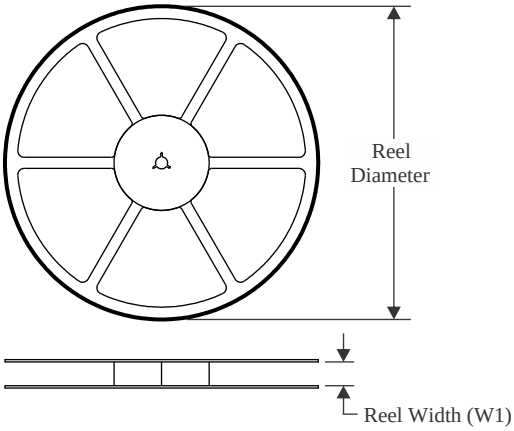
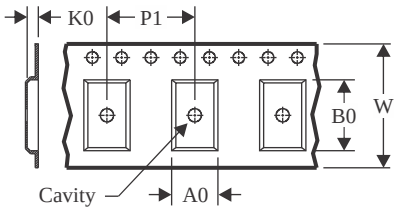
TAPE AND REEL INFORMATION

REEL DIMENSIONS

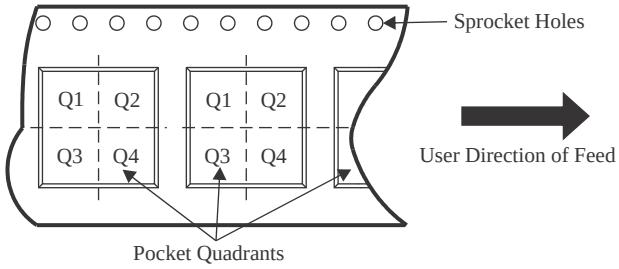


TAPE DIMENSIONS



A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

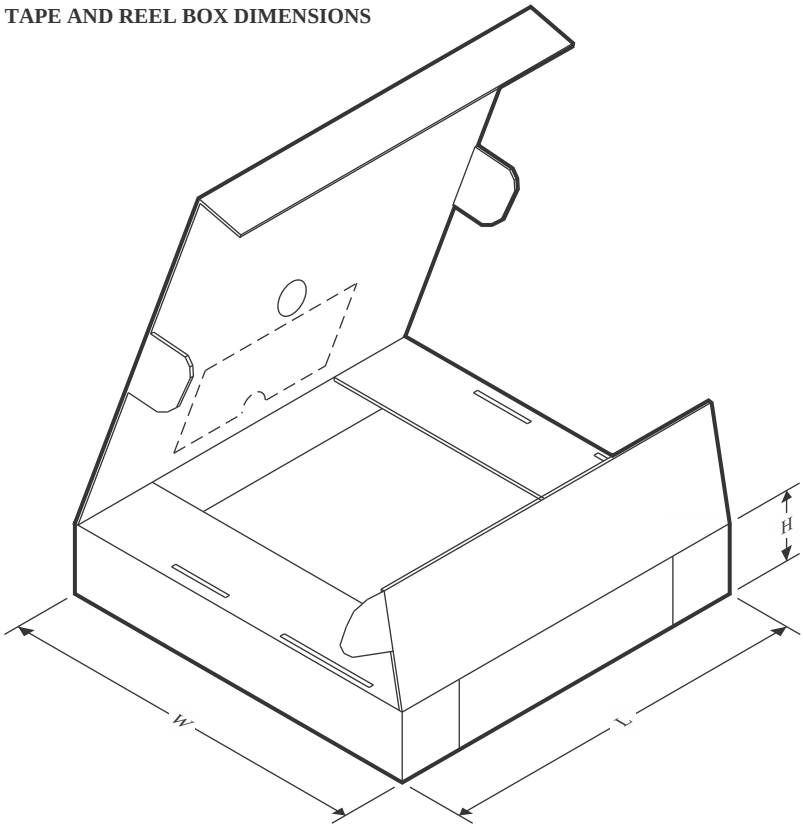
QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Reel Diameter (mm)	Reel Width W1 (mm)	A0 (mm)	B0 (mm)	K0 (mm)	P1 (mm)	W (mm)	Pin1 Quadrant
LMKDB1102REYR	VQFN	REY	20	3000	330.0	12.4	3.3	3.3	1.1	8.0	12.0	Q2
LMKDB1104FS85REXR	VQFN	REX	28	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
LMKDB1104Z100REXR	VQFN	REX	28	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
LMKDB1104Z85REXR	VQFN	REX	28	3000	330.0	12.4	4.25	4.25	1.15	8.0	12.0	Q2
LMKDB1108FS85RKPR	VQFN	RKP	40	3000	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
LMKDB1108Z85RKPR	VQFN	RKP	40	2500	330.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
LMKDB1108Z85RKPT	VQFN	RKP	40	250	180.0	12.4	5.3	5.3	1.1	8.0	12.0	Q2
LMKDB1112Z85ZSFR	LGA	ZSF	80	2500	330.0	12.4	5.3	5.3	1.5	8.0	12.0	Q1
LMKDB1120FS85NPPR	TLGA	NPP	80	4000	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
LMKDB1120Z100NPPR	TLGA	NPP	80	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
LMKDB1120Z100NPPT	TLGA	NPP	80	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
LMKDB1120Z85NPPR	TLGA	NPP	80	2500	330.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2
LMKDB1120Z85NPPT	TLGA	NPP	80	250	180.0	16.4	6.3	6.3	1.1	12.0	16.0	Q2

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
LMKDB1102REYR	VQFN	REY	20	3000	367.0	367.0	35.0
LMKDB1104FS85REXR	VQFN	REX	28	3000	360.0	360.0	36.0
LMKDB1104Z100REXR	VQFN	REX	28	3000	367.0	367.0	35.0
LMKDB1104Z85REXR	VQFN	REX	28	3000	367.0	367.0	35.0
LMKDB1108FS85RKPR	VQFN	RKP	40	3000	360.0	360.0	36.0
LMKDB1108Z85RKPR	VQFN	RKP	40	2500	367.0	367.0	35.0
LMKDB1108Z85RKPT	VQFN	RKP	40	250	210.0	185.0	35.0
LMKDB1112Z85ZSFR	LGA	ZSF	80	2500	336.6	336.6	31.8
LMKDB1120FS85NPPR	TLGA	NPP	80	4000	367.0	367.0	38.0
LMKDB1120Z100NPPR	TLGA	NPP	80	2500	367.0	367.0	38.0
LMKDB1120Z100NPPT	TLGA	NPP	80	250	210.0	185.0	35.0
LMKDB1120Z85NPPR	TLGA	NPP	80	2500	367.0	367.0	38.0
LMKDB1120Z85NPPT	TLGA	NPP	80	250	210.0	185.0	35.0