

## TAPE AND REEL INFORMATION



### 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
TLV705075YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705075YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70509YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70509YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70512YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70512YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70515YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70515YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705165YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705165YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705185YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705185YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70518PYFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70518PYFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70518YFMR	DSLGA	YFM	4	3000	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70518YFMT	DSLGA	YFM	4	250	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70518YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70518YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1

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
TLV70525PYFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70525PYFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70525YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70525YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705285YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV705285YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70528PYFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70528PYFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70528YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70528YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70530YFMR	DSLGA	YFM	4	3000	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70530YFMT	DSLGA	YFM	4	250	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70530YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70530YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70533PYFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70533PYFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70533YFFR	DSBGA	YFF	4	3000	180.0	8.4	0.85	0.85	0.64	4.0	8.0	Q1
TLV70533YFFT	DSBGA	YFF	4	250	180.0	8.4	0.85	0.85	0.64	4.0	8.0	Q1
TLV70533YFMR	DSLGA	YFM	4	3000	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70533YFMT	DSLGA	YFM	4	250	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70533YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70533YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70534YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70534YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70536YFMR	DSLGA	YFM	4	3000	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70536YFMT	DSLGA	YFM	4	250	180.0	8.4	0.88	0.88	0.22	4.0	8.0	Q1
TLV70536YFPR	DSBGA	YFP	4	3000	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1
TLV70536YFPT	DSBGA	YFP	4	250	180.0	8.4	0.86	0.86	0.59	4.0	8.0	Q1

**TAPE AND REEL BOX DIMENSIONS**


\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLV705075YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV705075YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70509YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70509YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70512YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70512YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70515YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70515YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV705165YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV705165YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV705185YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV705185YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70518PYFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70518PYFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70518YFMR	DSLGA	YFM	4	3000	210.0	185.0	35.0
TLV70518YFMT	DSLGA	YFM	4	250	210.0	185.0	35.0
TLV70518YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70518YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70525PYFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70525PYFPT	DSBGA	YFP	4	250	182.0	182.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TLV70525YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70525YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV705285YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV705285YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70528PYFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70528PYFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70528YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70528YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70530YFMR	DSLGA	YFM	4	3000	210.0	185.0	35.0
TLV70530YFMT	DSLGA	YFM	4	250	210.0	185.0	35.0
TLV70530YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70530YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70533PYFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70533PYFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70533YFFR	DSBGA	YFF	4	3000	182.0	182.0	20.0
TLV70533YFFT	DSBGA	YFF	4	250	182.0	182.0	20.0
TLV70533YFMR	DSLGA	YFM	4	3000	210.0	185.0	35.0
TLV70533YFMT	DSLGA	YFM	4	250	210.0	185.0	35.0
TLV70533YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70533YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70534YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70534YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0
TLV70536YFMR	DSLGA	YFM	4	3000	210.0	185.0	35.0
TLV70536YFMT	DSLGA	YFM	4	250	210.0	185.0	35.0
TLV70536YFPR	DSBGA	YFP	4	3000	182.0	182.0	20.0
TLV70536YFPT	DSBGA	YFP	4	250	182.0	182.0	20.0