

**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
TL4050A10IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A10IDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A10IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A10IDCKT	SC70	DCK	5	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A10QDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A10QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A25IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A25IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A25IDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A25IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A25IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A25IDCKT	SC70	DCK	5	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A25IDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A25QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A25QDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A25QDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3

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
TL4050A25QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A25QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A41IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A41IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A41QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A41QDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A41QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050A41QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A50IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A50IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A50IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A50IDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050A50QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A50QDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL4050A50QDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050A50QDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050A50QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B10IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B10IDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B10QDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B10QDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B10QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B10QDCKRG4	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B25IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B25IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B25IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B25IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B25QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B25QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B25QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B41IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B41IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B41IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B41IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B41IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B41IDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B41IDCKT	SC70	DCK	5	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050B41QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B41QDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B50IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050B50IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3

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
TL4050B50IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B50IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050B50QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050B50QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C10IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050C10IDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL4050C10IDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050C10IDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL4050C10QDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050C10QDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL4050C25IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C25IDBZT	SOT-23	DBZ	3	250	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050C25IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C25IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C25IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C25IDCKT	SC70	DCK	5	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C25IDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C25QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C25QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C25QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C41IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C41IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C41IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C41IDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C41QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C41QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C41QDCKR	SC70	DCK	5	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C41QDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C41QDCKT	SC70	DCK	5	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL4050C50IDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	4.0	8.0	Q3
TL4050C50IDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL4050C50IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C50IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C50IDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C50IDCKT	SC70	DCK	5	250	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3
TL4050C50QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.2	2.85	1.3	4.0	8.0	Q3
TL4050C50QDCKR	SC70	DCK	5	3000	180.0	8.4	2.3	2.5	1.2	4.0	8.0	Q3

## TAPE AND REEL BOX DIMENSIONS



\*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL4050A10IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050A10IDBZT	SOT-23	DBZ	3	250	203.0	203.0	35.0
TL4050A10IDCKR	SC70	DCK	5	3000	200.0	183.0	25.0
TL4050A10IDCKT	SC70	DCK	5	250	200.0	183.0	25.0
TL4050A10QDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050A10QDCKR	SC70	DCK	5	3000	200.0	183.0	25.0
TL4050A25IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A25IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A25IDBZT	SOT-23	DBZ	3	250	200.0	183.0	25.0
TL4050A25IDCKR	SC70	DCK	5	3000	200.0	183.0	25.0
TL4050A25IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050A25IDCKT	SC70	DCK	5	250	203.0	203.0	35.0
TL4050A25IDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050A25QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A25QDBZT	SOT-23	DBZ	3	250	203.0	203.0	35.0
TL4050A25QDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A25QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050A25QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL4050A41IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A41IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A41QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A41QDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A41QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050A41QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050A50IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A50IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A50IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050A50IDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050A50QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050A50QDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL4050A50QDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050A50QDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050A50QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050B10IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050B10IDBZT	SOT-23	DBZ	3	250	203.0	203.0	35.0
TL4050B10QDBZR	SOT-23	DBZ	3	3000	203.0	203.0	35.0
TL4050B10QDBZT	SOT-23	DBZ	3	250	203.0	203.0	35.0
TL4050B10QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050B10QDCKRG4	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050B25IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B25IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050B25IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050B25IDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050B25QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B25QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050B25QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050B41IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B41IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050B41IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050B41IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050B41IDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050B41IDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050B41IDCKT	SC70	DCK	5	250	200.0	183.0	25.0
TL4050B41QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B41QDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050B50IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050B50IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B50IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050B50IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050B50QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050B50QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL4050C10IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050C10IDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL4050C10IDBZT	SOT-23	DBZ	3	250	203.0	203.0	35.0
TL4050C10IDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL4050C10QDBZR	SOT-23	DBZ	3	3000	203.0	203.0	35.0
TL4050C10QDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL4050C25IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C25IDBZT	SOT-23	DBZ	3	250	200.0	183.0	25.0
TL4050C25IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050C25IDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050C25IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050C25IDCKT	SC70	DCK	5	250	203.0	203.0	35.0
TL4050C25IDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050C25QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C25QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050C25QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050C41IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C41IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050C41IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050C41IDCKR	SC70	DCK	5	3000	200.0	183.0	25.0
TL4050C41QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C41QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050C41QDCKR	SC70	DCK	5	3000	203.0	203.0	35.0
TL4050C41QDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050C41QDCKT	SC70	DCK	5	250	203.0	203.0	35.0
TL4050C50IDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL4050C50IDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL4050C50IDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C50IDBZT	SOT-23	DBZ	3	250	210.0	185.0	35.0
TL4050C50IDCKR	SC70	DCK	5	3000	210.0	185.0	35.0
TL4050C50IDCKT	SC70	DCK	5	250	210.0	185.0	35.0
TL4050C50QDBZR	SOT-23	DBZ	3	3000	210.0	185.0	35.0
TL4050C50QDCKR	SC70	DCK	5	3000	210.0	185.0	35.0