

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
TPIC6C596DR	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
TPIC6C596DRG4	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
TPIC6C596DRQ1	SOIC	D	16	2500	330.0	16.4	6.5	10.3	2.1	8.0	16.0	Q1
TPIC6C596PWR	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1
TPIC6C596PWRG4	TSSOP	PW	16	2000	330.0	12.4	6.9	5.6	1.6	8.0	12.0	Q1

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TPIC6C596DR	SOIC	D	16	2500	356.0	356.0	35.0
TPIC6C596DRG4	SOIC	D	16	2500	350.0	350.0	43.0
TPIC6C596DRQ1	SOIC	D	16	2500	356.0	356.0	35.0
TPIC6C596PWR	TSSOP	PW	16	2000	350.0	350.0	43.0
TPIC6C596PWRG4	TSSOP	PW	16	2000	350.0	350.0	43.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
TPIC6C596D	D	SOIC	16	40	505.46	6.76	3810	4
TPIC6C596D	D	SOIC	16	40	506.6	8	3940	4.32
TPIC6C596DG4	D	SOIC	16	40	505.46	6.76	3810	4
TPIC6C596DG4	D	SOIC	16	40	506.6	8	3940	4.32
TPIC6C596N	N	PDIP	16	25	506	13.97	11230	4.32
TPIC6C596PW	PW	TSSOP	16	90	530	10.2	3600	3.5