

**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
TCAN1042HDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TCAN1042HGDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TCAN1042HGVDR	SOIC	D	8	2500	330.0	12.5	6.4	5.2	2.1	8.0	12.0	Q1
TCAN1042HGVDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TCAN1042HVDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TCAN1042HVDR	SOIC	D	8	2500	330.0	12.5	6.4	5.2	2.1	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)
TCAN1042HDR	SOIC	D	8	2500	356.0	356.0	35.0
TCAN1042HGDR	SOIC	D	8	2500	356.0	356.0	35.0
TCAN1042HGVDR	SOIC	D	8	2500	340.5	338.1	20.6
TCAN1042HGVDVDR	SOIC	D	8	2500	356.0	356.0	35.0
TCAN1042HVDR	SOIC	D	8	2500	356.0	356.0	35.0
TCAN1042HVVDVDR	SOIC	D	8	2500	340.5	338.1	20.6

**TUBE**


\*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
TCAN1042HD	D	SOIC	8	75	507	8	3940	4.32
TCAN1042HGD	D	SOIC	8	75	507	8	3940	4.32
TCAN1042HGVD	D	SOIC	8	75	507	8	3940	4.32
TCAN1042HVD	D	SOIC	8	75	507	8	3940	4.32