

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
LM431ACM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431ACM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431ACMX/NOPB	SOIC	D	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM431AIM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431AIM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431AIMX/NOPB	SOIC	D	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM431BCM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431BCM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431BCMX/NOPB	SOIC	D	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM431BIM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431BIM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431BIMX/NOPB	SOIC	D	8	2500	330.0	12.4	6.5	5.4	2.0	8.0	12.0	Q1
LM431CCM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431CCM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431CIM3/NOPB	SOT-23	DBZ	3	1000	178.0	8.4	3.3	2.9	1.22	4.0	8.0	Q3
LM431CIM3X/NOPB	SOT-23	DBZ	3	3000	178.0	8.4	3.3	2.9	1.22	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)
LM431ACM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431ACM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0
LM431ACMX/NOPB	SOIC	D	8	2500	367.0	367.0	35.0
LM431AIM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431AIM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0
LM431AIMX/NOPB	SOIC	D	8	2500	367.0	367.0	35.0
LM431BCM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431BCM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0
LM431BCM3X/NOPB	SOIC	D	8	2500	367.0	367.0	35.0
LM431BIM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431BIM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0
LM431BIMX/NOPB	SOIC	D	8	2500	367.0	367.0	35.0
LM431CCM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431CCM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0
LM431CIM3/NOPB	SOT-23	DBZ	3	1000	208.0	191.0	35.0
LM431CIM3X/NOPB	SOT-23	DBZ	3	3000	208.0	191.0	35.0

TUBE


*All dimensions are nominal

Device	Package Name	Package Type	Pins	SPQ	L (mm)	W (mm)	T (μm)	B (mm)
LM431ACM/NOPB	D	SOIC	8	95	495	8	4064	3.05
LM431AIM/NOPB	D	SOIC	8	95	495	8	4064	3.05
LM431BCM/NOPB	D	SOIC	8	95	495	8	4064	3.05
LM431BIM/NOPB	D	SOIC	8	95	495	8	4064	3.05
LM431CCM/NOPB	D	SOIC	8	95	495	8	4064	3.05
LM431CIM/NOPB	D	SOIC	8	95	495	8	4064	3.05