

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
TL431ACDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431ACDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431ACDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TL431ACDBVRG4	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431ACDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431ACDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431ACDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431ACDCKR	SC70	DCK	6	3000	180.0	8.4	2.41	2.41	1.2	4.0	8.0	Q3
TL431ACDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431ACDR	SOIC	D	8	2500	330.0	12.8	6.4	5.2	2.1	8.0	12.0	Q1
TL431ACDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431ACPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431ACPWR	TSSOP	PW	8	2000	330.0	12.4	7.0	3.6	1.6	8.0	12.0	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
TL431AIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431AIDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TL431AIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431AIDBVRG4	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431AIDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431AIDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431AIDBVTG4	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431AIDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431AIDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431AIDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431AIDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431AIDR	SOIC	D	8	2500	330.0	12.8	6.4	5.2	2.1	8.0	12.0	Q1
TL431AIDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431AIPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431AQDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431AQDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431AQDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431AQDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431AQDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431AQDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431AQDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431AQPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431BCDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BCDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BCDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BCDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BCDBVTG4	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BCDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BCDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BCDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BCDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BCDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BCDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	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
TL431BCDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BCDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BCDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431BCPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431BCPWR	TSSOP	PW	8	2000	330.0	12.4	7.0	3.6	1.6	8.0	12.0	Q1
TL431BIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BIDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BIDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BIDBVTG4	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431BIDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BIDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BIDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BIDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431BIDR	SOIC	D	8	2500	330.0	12.8	6.4	5.2	2.1	8.0	12.0	Q1
TL431BIDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431BIPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431BQDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BQDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TL431BQDBVT	SOT-23	DBV	5	250	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TL431BQDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431BQDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431BQDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BQDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431BQDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431CDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TL431CDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431CDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431CDBVT	SOT-23	DBV	5	250	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TL431CDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431CDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431CDBVTG4	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	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
TL431CDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431CDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431CDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL431CDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431CDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431CDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431CDR	SOIC	D	8	2500	330.0	12.8	6.4	5.2	2.1	8.0	12.0	Q1
TL431CDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431CPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431CPKE6	SOT-89	PK	3	1000	180.0	13.0	4.91	4.52	1.9	8.0	12.0	Q3
TL431CPWR	TSSOP	PW	8	2000	330.0	12.4	7.0	3.6	1.6	8.0	12.0	Q1
TL431IDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.23	3.17	1.37	4.0	8.0	Q3
TL431IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431IDBVRG4	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431IDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431IDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431IDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431IDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431IDR	SOIC	D	8	2500	330.0	12.8	6.4	5.2	2.1	8.0	12.0	Q1
TL431IDRG4	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL431IPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL431QDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431QDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431QDBVRG4	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431QDBVT	SOT-23	DBV	5	250	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL431QDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL431QDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL431QDCKR	SC70	DCK	6	3000	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431QDCKT	SC70	DCK	6	250	179.0	8.4	2.2	2.5	1.2	4.0	8.0	Q3
TL431QDR	SOIC	D	8	2500	330.0	12.4	6.4	5.2	2.1	8.0	12.0	Q1
TL432ACDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432ACDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3

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TL432ACDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432ACDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432ACDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432ACDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432ACDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432ACDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL432AIDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432AIDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432AIPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432AQDBVR	SOT-23	DBV	5	3000	179.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TL432AQDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432AQDBVT	SOT-23	DBV	5	250	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432AQDBVT	SOT-23	DBV	5	250	179.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TL432AQDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432AQPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432BCDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432BCDBVR	SOT-23	DBV	5	3000	180.0	8.4	3.2	3.2	1.4	4.0	8.0	Q3
TL432BCDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432BCDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432BCDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432BCDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432BCDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432BCPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432BIDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIDBZRG4	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIDBZT	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIDBZTG4	SOT-23	DBZ	3	250	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432BIPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432BQDBZR	SOT-23	DBZ	3	3000	178.0	9.2	3.15	2.77	1.22	4.0	8.0	Q3
TL432BQDBZR	SOT-23	DBZ	3	3000	179.0	8.4	3.15	2.95	1.22	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
TL432BQDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432BQPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432CDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432CDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL432CDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432CDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432CDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432CPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.3	3.2	1.4	4.0	8.0	Q3
TL432IDBVR	SOT-23	DBV	5	3000	178.0	9.0	3.23	3.17	1.37	4.0	8.0	Q3
TL432IDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432IDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432IDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432IDBZT	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432IDBZT	SOT-23	DBZ	3	250	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432IDBZTG4	SOT-23	DBZ	3	250	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432IPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3
TL432QDBZR	SOT-23	DBZ	3	3000	178.0	9.0	3.15	2.77	1.22	4.0	8.0	Q3
TL432QDBZR	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432QDBZRG4	SOT-23	DBZ	3	3000	180.0	8.4	3.15	2.77	1.22	4.0	8.0	Q3
TL432QPK	SOT-89	PK	3	1000	180.0	12.4	4.91	4.52	1.9	8.0	12.0	Q3

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL431ACDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431ACDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431ACDBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TL431ACDBVRG4	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431ACDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431ACDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431ACDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431ACDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431ACDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431ACDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431ACDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431ACDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431ACDCKR	SC70	DCK	6	3000	183.0	183.0	20.0
TL431ACDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431ACDR	SOIC	D	8	2500	364.0	364.0	27.0
TL431ACDRG4	SOIC	D	8	2500	340.5	338.1	20.6
TL431ACPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431ACPWR	TSSOP	PW	8	2000	853.0	449.0	35.0
TL431AIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431AIDBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL431AIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431AIDBVRG4	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431AIDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431AIDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431AIDBVTG4	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431AIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431AIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431AIDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431AIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431AIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431AIDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431AIDCKR	SC70	DCK	6	3000	200.0	183.0	25.0
TL431AIDCKT	SC70	DCK	6	250	200.0	183.0	25.0
TL431AIDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431AIDR	SOIC	D	8	2500	364.0	364.0	27.0
TL431AIDRG4	SOIC	D	8	2500	340.5	338.1	20.6
TL431AIPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431AQDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431AQDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431AQDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431AQDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431AQDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431AQDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431AQDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431AQDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431AQDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431AQDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431AQDCKR	SC70	DCK	6	3000	200.0	183.0	25.0
TL431AQDCKT	SC70	DCK	6	250	200.0	183.0	25.0
TL431AQPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431BCDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431BCDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431BCDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BCDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BCDBVTG4	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BCDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BCDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BCDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BCDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BCDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BCDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BCDCKR	SC70	DCK	6	3000	200.0	183.0	25.0
TL431BCDCKT	SC70	DCK	6	250	200.0	183.0	25.0
TL431BCDR	SOIC	D	8	2500	340.5	338.1	20.6

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL431BCPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431BCPWR	TSSOP	PW	8	2000	853.0	449.0	35.0
TL431BIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431BIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431BIDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BIDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BIDBVTG4	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BIDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BIDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BIDCKR	SC70	DCK	6	3000	200.0	183.0	25.0
TL431BIDCKT	SC70	DCK	6	250	203.0	203.0	35.0
TL431BIDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431BIDR	SOIC	D	8	2500	364.0	364.0	27.0
TL431BIDRG4	SOIC	D	8	2500	340.5	338.1	20.6
TL431BIPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431BQDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431BQDBVR	SOT-23	DBV	5	3000	200.0	183.0	25.0
TL431BQDBVT	SOT-23	DBV	5	250	203.0	203.0	35.0
TL431BQDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431BQDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BQDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431BQDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431BQDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431BQDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431BQDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431BQDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431BQDCKR	SC70	DCK	6	3000	200.0	183.0	25.0
TL431BQDCKT	SC70	DCK	6	250	203.0	203.0	35.0
TL431BQDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431CDBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TL431CDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431CDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431CDBVT	SOT-23	DBV	5	250	183.0	183.0	20.0
TL431CDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431CDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431CDBVTG4	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431CDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431CDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431CDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431CDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL431CDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431CDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431CDR	SOIC	D	8	2500	364.0	364.0	27.0
TL431CDRG4	SOIC	D	8	2500	340.5	338.1	20.6
TL431CPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431CPKE6	SOT-89	PK	3	1000	182.4	182.4	17.3
TL431CPWR	TSSOP	PW	8	2000	853.0	449.0	35.0
TL431IDBVR	SOT-23	DBV	5	3000	183.0	183.0	20.0
TL431IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431IDBVRG4	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431IDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431IDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431IDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431IDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431IDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431IDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431IDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431IDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431IDR	SOIC	D	8	2500	340.5	338.1	20.6
TL431IDR	SOIC	D	8	2500	364.0	364.0	27.0
TL431IDRG4	SOIC	D	8	2500	340.5	338.1	20.6
TL431IPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL431QDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431QDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431QDBVRG4	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL431QDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431QDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL431QDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL431QDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431QDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL431QDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431QDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL431QDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL431QDCKR	SC70	DCK	6	3000	203.0	203.0	35.0
TL431QDCKT	SC70	DCK	6	250	203.0	203.0	35.0
TL431QDR	SOIC	D	8	2500	340.5	338.1	20.6
TL432ACDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432ACDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432ACDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432ACDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432ACDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432ACDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432ACDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL432ACDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432AIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432AIDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432AIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432AIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432AIDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432AIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432AIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432AIDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432AIPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432AQDBVR	SOT-23	DBV	5	3000	203.0	203.0	35.0
TL432AQDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432AQDBVT	SOT-23	DBV	5	250	180.0	180.0	18.0
TL432AQDBVT	SOT-23	DBV	5	250	203.0	203.0	35.0
TL432AQDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432AQDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432AQDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432AQDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432AQDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432AQDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432AQPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432BCDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432BCDBVR	SOT-23	DBV	5	3000	200.0	183.0	25.0
TL432BCDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432BCDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432BCDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432BCDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432BCDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432BCPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432BIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432BIDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432BIDBZRG4	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432BIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432BIDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432BIDBZTG4	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432BIPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432BQDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432BQDBZR	SOT-23	DBZ	3	3000	200.0	183.0	25.0
TL432BQDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432BQPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432CDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432CDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432CDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432CDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
TL432CDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432CPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432IDBVR	SOT-23	DBV	5	3000	180.0	180.0	18.0
TL432IDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432IDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432IDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432IDBZT	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432IDBZT	SOT-23	DBZ	3	250	180.0	180.0	18.0
TL432IDBZTG4	SOT-23	DBZ	3	250	183.0	183.0	20.0
TL432IPK	SOT-89	PK	3	1000	340.0	340.0	38.0
TL432QDBZR	SOT-23	DBZ	3	3000	180.0	180.0	18.0
TL432QDBZR	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432QDBZRG4	SOT-23	DBZ	3	3000	183.0	183.0	20.0
TL432QPK	SOT-89	PK	3	1000	340.0	340.0	38.0