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PACKAGE MATERIALS INFORMATION

TAPE AND REEL INFORMATION

REEL DIMENSIONS

Reel Diameter

Reel Width (W1)

TAPE DIMENSIONS

K0 | P1

B0 | W

Cavity | A0

A0	Dimension designed to accommodate the component width
B0	Dimension designed to accommodate the component length
K0	Dimension designed to accommodate the component thickness
W	Overall width of the carrier tape
P1	Pitch between successive cavity centers

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE

Sprocket Holes

Q1 | Q2
Q3 | Q4

User Direction of Feed

Pocket Quadrants

*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
ISO7631FCDWR	SOIC	DW	16	2000	330.0	16.4	10.75	10.7	2.7	12.0	16.0	Q1
ISO7631FMDWR	SOIC	DW	16	2000	330.0	16.4	10.75	10.7	2.7	12.0	16.0	Q1
ISO7641FCDWR	SOIC	DW	16	2000	330.0	16.4	10.75	10.7	2.7	12.0	16.0	Q1

TAPE AND REEL BOX DIMENSIONS

*All dimensions are nominal

Device	Package Type	Package Drawing	Pins	SPQ	Length (mm)	Width (mm)	Height (mm)
ISO7631FCDWR	SOIC	DW	16	2000	350.0	350.0	43.0
ISO7631FMDWR	SOIC	DW	16	2000	350.0	350.0	43.0
ISO7641FCDWR	SOIC	DW	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)
ISO7631FCDW	DW	SOIC	16	40	506.98	12.7	4826	6.6
ISO7631FCDW.A	DW	SOIC	16	40	506.98	12.7	4826	6.6
ISO7631FMDW	DW	SOIC	16	40	506.98	12.7	4826	6.6
ISO7631FMDW.A	DW	SOIC	16	40	506.98	12.7	4826	6.6
ISO7641FCDW	DW	SOIC	16	40	506.98	12.7	4826	6.6
ISO7641FCDW.A	DW	SOIC	16	40	506.98	12.7	4826	6.6