Polyimide Film Tape 1.000" (1") x 36 Yards



Product Highlights

- Amber colored 2 mil thick (1 mil without adhesive) polyimide film tape.
- Silicone adhesive provides superior high temperature performance, reducing adhesive transfer to help eliminate cleaning.
- Dimensionally stable at high temperatures.
- Flame retardant.
- Chemical and radiation resistant.
- Polyethylene tape core for better roll stability.

Common Uses

- High Temperature Masking.
- Printed circuit board (PCB) solder masking for wave solder or solder dip processes.
- As a release surface for parts fabricated and cured at elevated temperatures.
- High temperature insulating applications.

Specifications

Backing, Carrier:	Polyimide Film
Adhesive:	Silicone
Color:	Amber
Total Thickness:	0.002"
Backing Thickness (Thickness - Adhesive):	0.001"
Width:	1"
Length:	36 yards (33 meters, 108 feet)
Elongation at break:	>50%
Tensile Strength:	34 lb/in width (600 N/100mm)
Adhesion to Steel:	29 oz/in width (32 N/100mm)
Voltage Withstand:	5000 volts
Operating Temperature Range:	-73C to +260C (-100F to +500F)
Maximum Temperature:	+280C (536F)
Flame Retardant:	Yes
Packaging:	Roll

Shelf Life

>36 months

Transportation

This product has no shipping restrictions. Shipping below 0C (32F) or above 25C (77F) for normal transit times by ground or air will not impact this product's stated shelf life.

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CHIPQUIK® Polyimide Film Tape Orderable Part Numbers

Product Image	Part Number
	CQT1-0.125 1/8” x 36 Yards
	CQT1-0.250 1/4” x 36 Yards
	CQT1-0.375 3/8” x 36 Yards
	CQT1-0.500 1/2” x 36 Yards
	CQT1-0.750 3/4” x 36 Yards
	CQT1-1.000 1” x 36 Yards
	CQT1-1.250 1-1/4” x 36 Yards

Product Image	Part Number
	CQT1-1.500 1-1/2” x 36 Yards
	CQT1-2.000 2” x 36 Yards
	CQT1-3.000 3” x 36 Yards
	CQT1-6.000 6” x 36 Yards
	CQT1-12.000 12” x 36 Yards
	CQT1-20.000 20” x 36 Yards

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Unikeyic Electronics

Global Electronic Components Distributor

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CHIP QUIK:

PA0038 PA0071 SMDLTLFP15T4 TS391LT10 IPC0071 NDR050D254P040 PA0089 SMD291AX10 SMDPST100 IPC0063 SMD2SW.015 100G SMD6000 SMDLTLFP250T5 SOLDERWICK2.8 CQ10CC-QTY1 CQ2LF-B-R DC2220J-10X PA0006C PA0060 PA0074-S PA0109 NCSWLF.015 2OZ PA0084 SMDLT75G TS391SNL10 EGS10B-20G SBB206 IPC0122-S PA0061C REM16-ULTRA-NL