

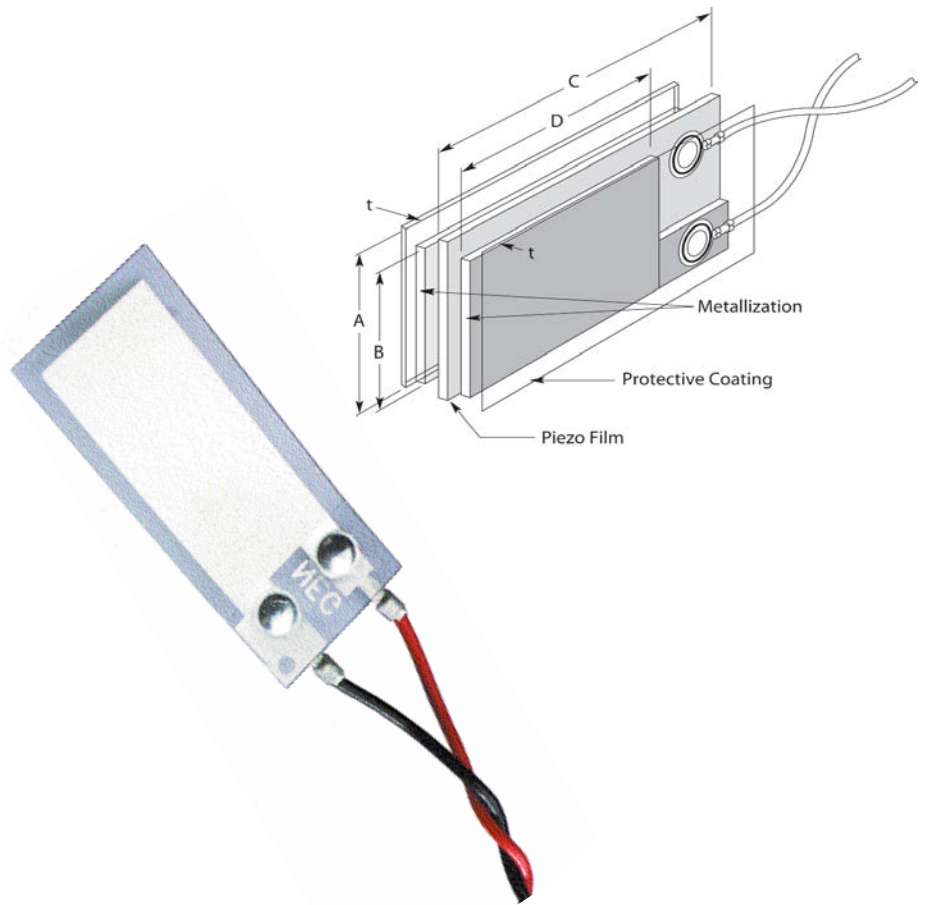
DT Series Elements with Lead Attachment

The DT series of piezo film sensors elements are rectangular elements of piezo film with silver ink screen printed electrodes. They are available in a variety of different sizes and thicknesses.

Lead attachment is accomplished using a riveted lug going to 12" (300 mm) of 28 AWG wire.

The DT film element produces more than 10 millivolts per micro-strain. The capacitance is proportional to the area and inversely proportional to the thickness of the element.

The DT elements are supplied with a thin urethane coating over the active electrode area to prevent oxidation to the top surface of the silver ink.



DIMENSIONS in INCHES (mm)

Description	A Film	B Electrode	C Film	D Electrode	t (μ m)	Cap (nF)	Part Number	Low Volume Price (US \$)
DT1-028K/L w/rivets	.64 (16)	.484 (12)	1.63 (41)	1.19 (30)	40	1.38	1-1002908-0	4.50
DT1-052K/L w/rivets	.64 (16)	.484 (12)	1.63 (41)	1.19 (30)	64	.740	2-1002908-0	4.75
DT2-028K/L w/rivets	.64 (16)	.484 (12)	2.86 (73)	2.42 (62)	40	2.78	1-1003744-0	5.50
DT2-052K/L w/rivets	.64 (16)	.484 (12)	2.86 (73)	2.42 (62)	64	1.44	2-1003744-0	6.75
DT4-028K/L w/rivets	.86 (22)	.740 (19)	6.72 (171)	6.13 (156)	40	11.00	1-1002150-0	8.50
DT4-052K/L w/rivets	.86 (22)	.740 (19)	6.72 (171)	6.13 (156)	64	5.70	2-1002150-0	10.00

Effective: April 1st, 2008

Please contact factory for custom part quotations and volume pricing.

Distribuidor

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