



RF transformer

For LTC isolated RS485 transceiver

Series/Type: B78304A
Ordering code: B78304A1477A003
Date: February 2006

Application

For LTC1535 isolated RS485 transceiver

Feature

- Flame-retardant as per UL 94 V-0
- RoHS-compatible¹⁾

Marking

EPCOS-Logo, type code "1477", date code

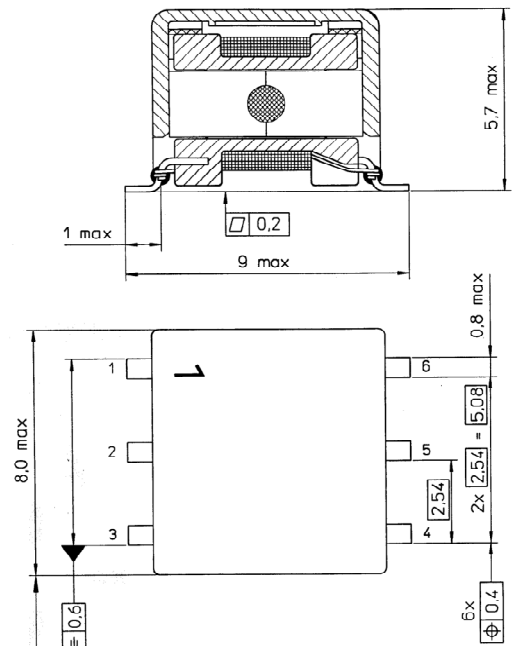
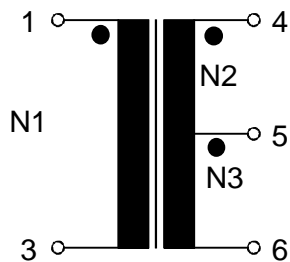
Packing

16-mm blister tape to IEC 60286-3

Reel 330 mm

Packing unit: 900 pieces/reel

Pinning



Technical data (electrical specifications at 25 °C)

Ordering code		B78304A1477A003	
Type/Core		E6.3	
Winding N1 : N2 : N3		1 : 1.38 : 1.38	
Inductance L (1-3)	μH	749.7 +55/-45%	f = 10 kHz, V = 5 mV
High-voltage test: N1 against (N2 + N3)	V	500	f = 50 Hz, t = 1 s
Operating temperature range	°C	-20 ... +85	

1) The components described as "RoHS-compatible" are in compliance with the requirements of the regulations listed below ("Regulations") and with the requirements of the provisions which will result from transformation of the Regulations into national law to the extent such provisions reflect the Regulations.

- Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("Directive 2002/95/EC");
- Commission Decision of 18 August 2005 amending Directive 2002/95/EC (2005/618/EC);
- Commission Decision of 13 October 2005 and of 21 October 2005 amending the Annex to Directive 2002/95/EC (2005/717/EC; 2005/747/EC).

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