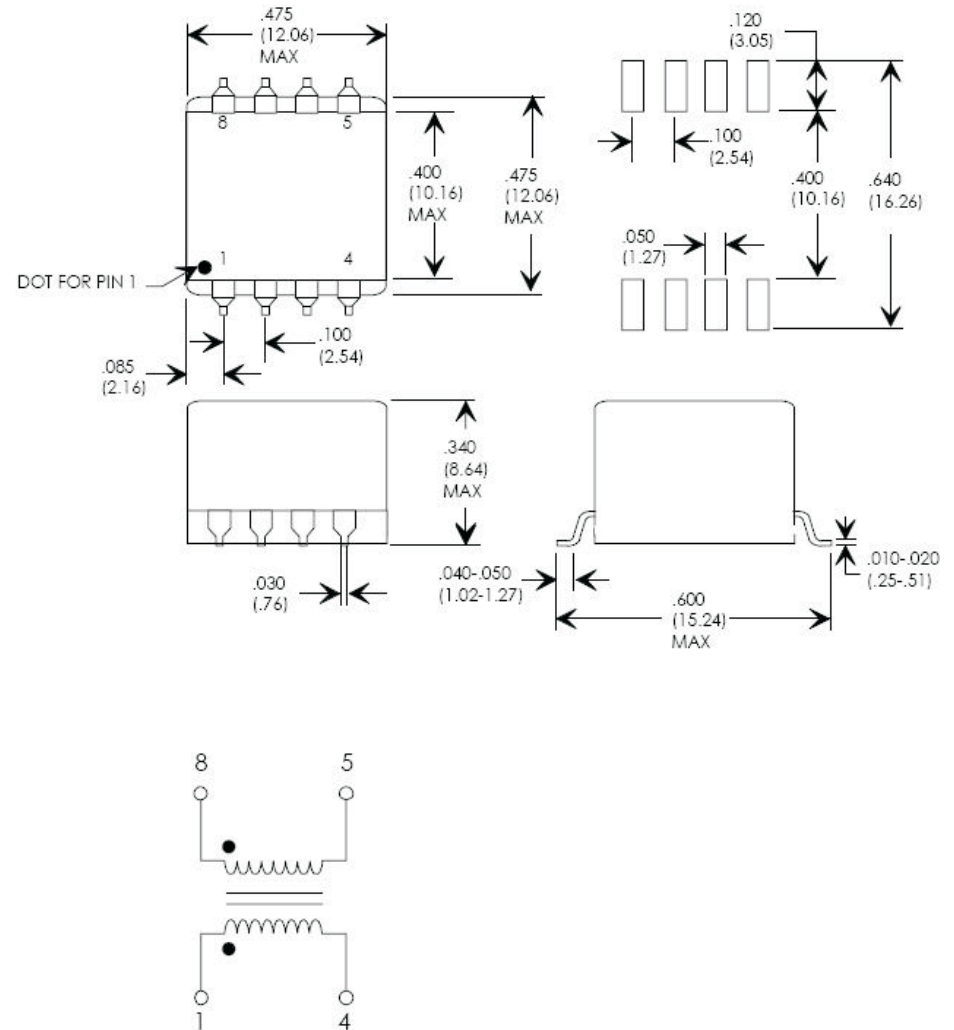




30TS-2521BNL: SMD Digital Audio Transformer

Transformer for digital audio data transmission. Features include: Operating transmission rates: 1 to 7 Mbps. Controlled rise time: 25 nsec maximum. High isolation voltage: 2kV. Inductance test at 100kHz.



Ratio	1 : 1
Primary Inductance	2.5mH +/-20%
Leakage Inductance	0.5µH max.
Rise Time	25nsec max.
O/P Voltage-Time Product	20V µsec max.
Bandwidth	100kHz - 55MHz typ. @ 3dB
Return Loss	100kHz - 10MHz min. @ 20dB
Isolation	2kV rms min.
Part No.	30TS-2521BNL

Electrical specifications at 25°C. Operating temperature range 0°C to +70°C



Walters OEP Ltd.
 Unit 5, Oxonian Park, Langford Locks,
 Kidlington, Oxfordshire. OX5 1FP
 Tel: (01865) 855085 Fax: (01865) 855075
 Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
SMD digital audio transformer	1	11/01/08	MZ		30TS-2521BNL
Scale: NTS	All dimensions in mm unless stated otherwise				