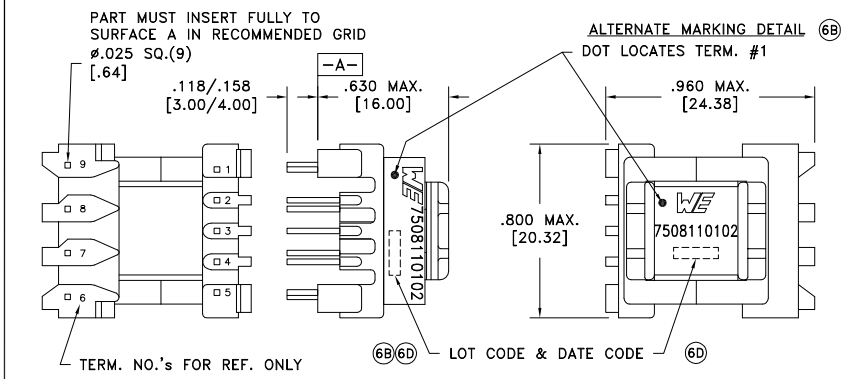
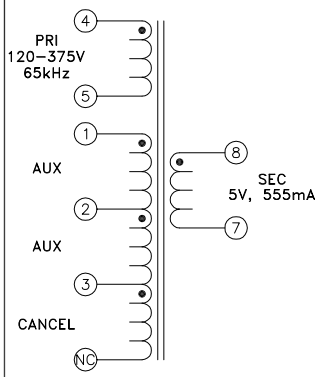
CUSTOMER TERMINAL	RoHS	LEAD(Pb)–FREE
Sn96%, Ag4%	Yes	Yes

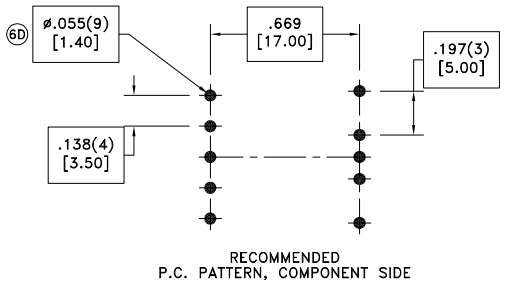
more than you expect

Midcom

WÜRTH ELEKTRONIK







ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1–2	@20°C	0.118 ohms ±10%
D.C. RESISTANCE	2–3	@20°C	0.118 ohms ±10%
D.C. RESISTANCE	4–5	@20°C	3.05 ohms ±10%
D.C. RESISTANCE	7–8	@20°C	0.015 ohms ±20%
INDUCTANCE	4–5	10kHz, 100mVAC, Ls	2.58mH ±10%
SATURATION CURRENT		20% rolloff from initial	330mA
LEAKAGE INDUCTANCE	4–5	tie(1+2+3, 7+8), 100kHz, 100mVAC, Ls	35uH typ., 50uH max.
DIELECTRIC RAIING	2–8	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	5–8	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	2–5	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(4–5):(8–7)	18.29:1, ±1%
TURNS RATIO		(4–5):(1–2)	21.33:1, ±1%
TURNS RATIO		(4–5):(2–3)	21.33:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: –40°C to +125°C including temp rise.

6D Designed to comply with the following requirements as defined by IEC61558–2–16:
– Reinforced insulation for a primary circuit at a working voltage of 400VDC.

REV.	DATE
6D	6/13
6C	8/11
6B	4/10
6A	3/09

Packaging Specifications
Method: Tray 6C
PKG–0735
www.we–online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 7508110102

compliant RoHS

PART NO.
7508110102
SPECIFICATION SHEET 1 OF 1