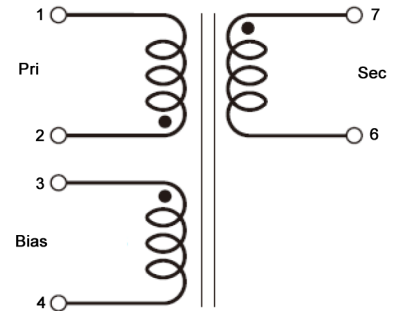


**SCHEMATIC**



**Specifications:**

Turns ratio:	1:0.24:0.24 (Pri:Sec:Bias)
Core-shape:	EF20
Topology:	Flyback
Inductance (100 kHz):	Pri (pin 2-1): 400 µH +/-10%
Output power:	24 V, 1.0 A
Input voltage range:	n.a.
Output voltage range:	24 V
Operating frequency:	n.a.
Dielectric strength:	3.0 kV AC for 2 sec. (Pri to Sec) 1.0 kV AC for 2 sec. (line to core)
Stray inductance (100 kHz):	7.5 µH max.
Resistance per winding:	Pri: 0.252 Ohm max. Sec: 0.126 Ohm max. Bias: 0.149 Ohm max.
Primary voltage-time-constant:	n.a.
Operating temperature:	-40°C to +120°C
Material:	Bobbin: EF20 4+4 PIN Phenolic, UL94V-0, E59481, E41429 Core: Ferrite EF20 RM2.3K/P4/NH2B/TP4 or Equ Wire: PU-enamelled copper, Class F, E221719, E201757, E344055 Wire: Triple insulated wire, E206440, E213764, E236542 Insulation tape: Polyester, E165111, E17385 Varnish: Varnish, E314793, E317427, E303754 Tin: Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7 IEC 61558-2-16 compliant based on design

Compliance: RohS II (2011/65/EU)

Tolerances:	Date	Name	<b>ICST40411100LHK61</b>
	04/17	dr	
			<b>ICS</b>
			<b>2 02 92</b>
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Modifications	Date	Name	