



Electrical Characteristics:

Particulars	Max.	Typ.	Min.	Unit	Condition(s)/Remarks
DC Resistance	S	177		$\Omega$	$\pm 15\%$ (Note 1)
	F	135		m $\Omega$	Ref. (Note 1)
	P	198		m $\Omega$	Ref. (Note 1)
Inductance	S		3.3	H	Min. (Note 2)
	F	300		$\mu$ H	Ref. (Note 2)
	P	1.3		$\mu$ H	Ref. (Note 2)
Output Voltage		345 $\pm$ 10		VDC	VIN = 6 VDC
Insulation		> 100		M $\Omega$	Testing made between Wdgs to Wdgs, Wdgs to core at 500 VDC. (Note 4)
Hi-pot Test	P to (S, F)	1000VAC / 3 Sec			Cutoff level 0.5mA. (Note 4)
	(S, F) to Core	1000VAC / 3 Sec			
	P to Core	800VAC / 3 Sec			

Material/Coil Treatment : EE-16 Ferrite Core / Impregnation in Wax.

Note:

- (1) Measured by using Fluke 45 dual display multimeter.
- (2) Measured in series mode at 1 KHz / 50 mV by NF Digital L-C-Z Bridge Model No.2322.
- (3) Measured by using Tektronix 150MHz DSO Model No.2430A.
- (4) Measured by using Kikusui Withstanding Voltage Tester Model TOS-8750/TOS-5051.

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Revision	Datum	Unterschrift	Zeichnungsmaßstab: ohne
1	12.07.2005		<b>Transformator für Blitzlicht</b> 582263