



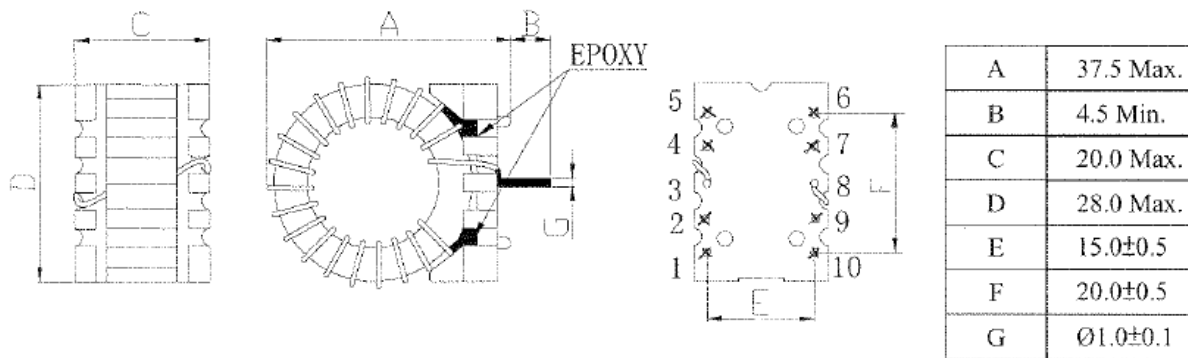
TOROID COILS

SPECIFICATION

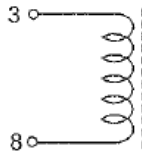
1. MATERIALS , WINDING

CORE	CT106-26 (or equivalent)	BASE	PHENOLIC
TURNS	(3-8) 31 T (Ref.)	WIRE	Ø0.80 mm (2UEW)

2. DIMENSIONS (UNIT : mm)



3. CIRCUIT



4. CHARACTERISTICS

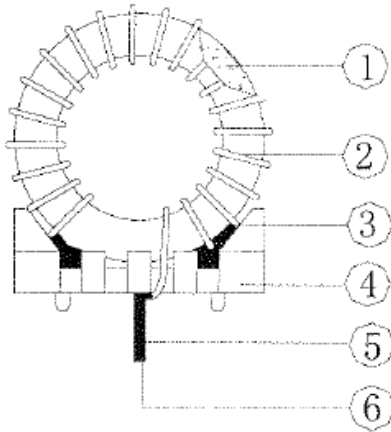
ITEM	SPEC. (3-8)	TESTING CONDITIONS	MEASUREMENT INSTRUMENTS
INDUCTANCE	100.0 uH ± 20%	1.0 kHz/1.0V	HP-4284A
Rdc	60.0 mΩ Max.	at 25°C	HP-34420A
RATED CURRENT	3.0 A Max.	ΔT=40°C	HP-E3633A HP-34420A



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5. CONSTRUCTION



MATERIAL LIST

No.	PARTS	MATERIAL	TEMP. CLASS
①	CORE	IRON POWER CORE CT106-26 OR EQUIVALENT	NA
②	WIRE	POLYURETHANE ENAMELLED COPPER WIRE	130°C
			130°C
③	ADHESIVE	EPOXY RESIN (EB-360) OR EQUIVALENT	NA
④	BASE	PHENOLIC (T375J) OR EQUIVALENT	150°C
⑤	LEAD PIN	H.C.P OR EQUIVALENT	NA
⑥	SOLDER	Sn99.3-Cu0.7 OR EQUIVALENT	NA
	COATING	EPOXY (WHITE&YELLOW) OR EQUIVALENT	NA

COILS ELECTRONIC CO., LTD.