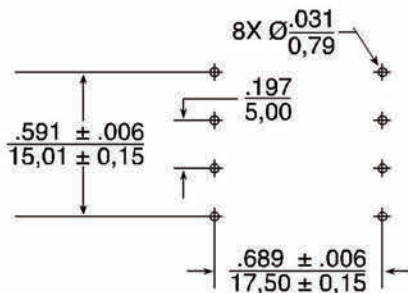
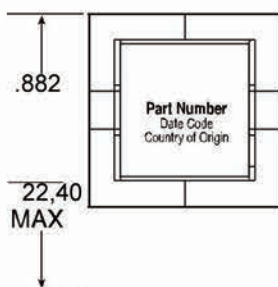
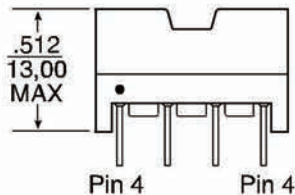
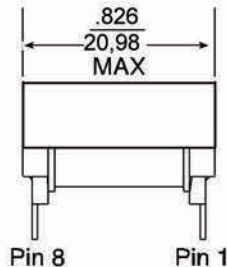


High Frequency Wire Wound Transformers

YCEFD20 Platforms - THT

- **Power Range:** Up to 120W
- **Height:** 13.0mm Max
- **Footprint:** 22.4mm x 21.0mm Max
- **Topology:** Forward and Flyback



Electrical Specifications @ 25°C — Operating Temperature -40°C to 130°C ⁵			
YCEFD20-1	Pri. Inductance	(2-3)	222μH ±30%
	Lk. Inductance	(2-3) with (5,6,7,8) shorted	2μH MAX
	DCR	(2-3)	45mΩ MAX
		(5-6)	15mΩ MAX
		(7-8)	24mΩ MAX
		(1-4)	80mΩ MAX
YCEFD20-2	Hi-Pot	Pri-Sec	1500 Vdc
	K1 Factor	23	
YCEFD20-3	Pri. Inductance	(1,2-3,4)	110μH ±30%
	Lk. Inductance	(1,2-3,4) with (5,6,7,8) shorted	2μH MAX
	DCR	(2-3)	82mΩ MAX
		(1-4)	102mΩ MAX
		(7,8-5,6)	7.5mΩ MAX
	Hi-Pot	Pri-Sec	1500 Vrms
YCEFD20-4	K1 Factor	23	
YCEFD20-5	Pri. Inductance	(7,8-5,6)	10.6μH ±7%
	Lk. Inductance	(7,8-5,6) with (2-3) shorted	1.5μH MAX
	DCR	(7,8-5,6)	13mΩ MAX
		(2-3)	480mΩ MAX
		(2-3)	480mΩ MAX
	Hi-Pot	Pri-Sec	1500 Vrms
YCEFD20-6	K1 Factor	263	
YCEFD20-7	Pri. Inductance	(1,2-3,4)	160.2μH ±33%
	Lk. Inductance	(1,2-3,4) with (5,6,7,8) shorted	1.5μH MAX
	DCR	(1-3)	60mΩ MAX
		(2-4)	72mΩ MAX
		(8,7-6,5)	2.5mΩ MAX
	Hi-Pot	Pri-Sec	1800 Vdc
YCEFD20-8	K1 Factor	26.9	
YCEFD20-9	Pri. Inductance	(1-2)	40μH ±10%
	Lk. Inductance	(1-2) with (5,6,7,8) shorted	0.33μH MAX
	DCR	(1-2)	18mΩ MAX
		(3-4)	61mΩ MAX
		(5-6)	24mΩ MAX
		(7-8)	62mΩ MAX
YCEFD20-10	Hi-Pot	Pri-Sec	1500 Vrms
	K1 Factor	32.3	

