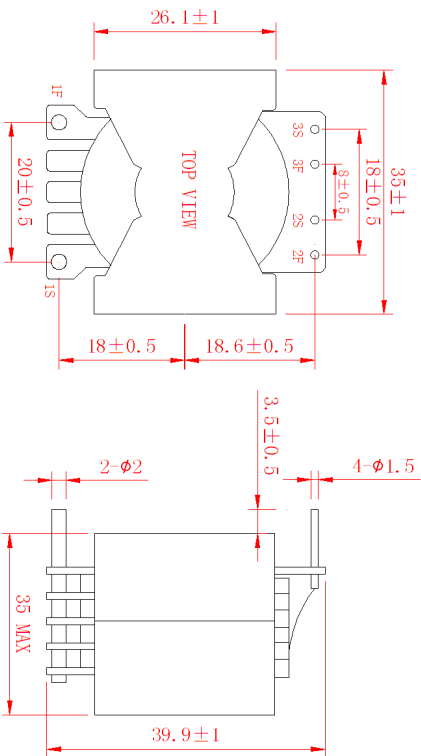


General Components Industry Corporation

PLANARTRANSFORMER PQ35ABRZ01

1. DIMENSION (mm)



3. ELECTRIC CHARACTERIST

No.	Item	Pin location	Specification	Test condition	Instrument
1	L	2F-3S (2S/3F Shorted)	2.5mmH±10%	100KHz 1V 100Ω	E4980A
2	Lk	Shorted) 2F-3S	3uH MAX	100KHz, 1V, 100Ω, Shorted other winding	E4980A
3	DCR	1F-1S	1.5mΩ Max 25℃	Pin/Copper junction	TH2512B
		2(3)F-2(3)S	20 mΩ Max 25℃	Pin/PCB Junction	TH2512B
4	T/R		4: 10: 10	10KHz 1V	TH2818XB
5	Hi-pot	Pri(1F)—Sec(2F/3F)	≤2mA	3.5KV/AC/60sec	TH9201S
		Pri(1F)—CORE	≤2mA	0.5KV/AC/60sec	
		Sec(2F/3F)—Core	≤2mA	3KV/AC/60sec DC	
6	IR	Pri—Sec	100MΩ MIN	500V	TH9201S
		Pri—Core	100MΩ MIN	DC 500V	
		Sec—Core	100MΩ MIN	DC 500V	

2. SCHEMATICS

