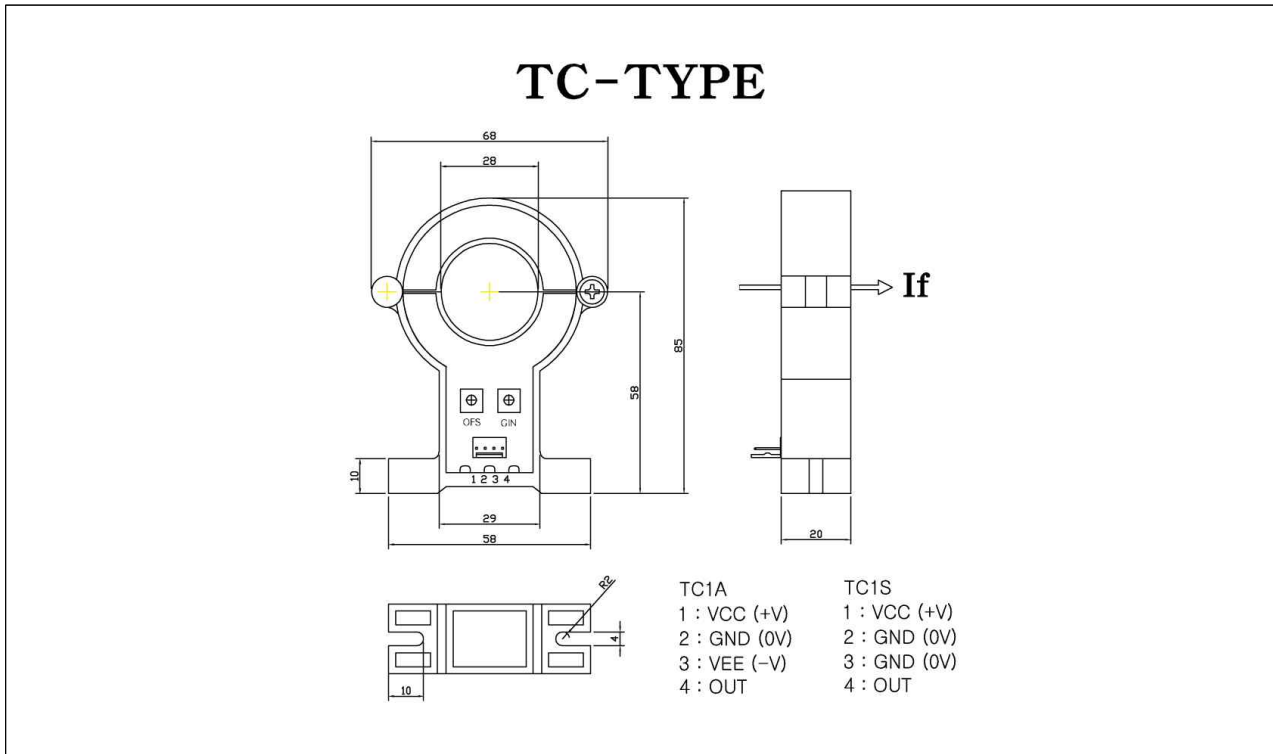


■ DIMENSIONS (mm)



■ HTC1A300~900 - 04DA15

[Ta=25°C, RL=10KΩ]

Type-code		HTC1A 300	HTC1A 400	HTC1A 500	HTC1A 600	HTC1A 700	HTC1A 800	HTC1A 900
Parameter	Symbol							
Rated Current (F.S.)	If	300A	400A	500A	600A	700A	800A	900A
Linear Range		600A	800A	1000A	1000A	1000A	1000A	1000A
Output Voltage	Vh	±04V ±2% at If						
Zero Current Offset	Vo	Within ±20mV at If = 0						
Linearity of Output	ρ	Within ±1.0% of Vh at If : F.S.						
Supply Voltage	Vc	±15V ±5%						
Response Time	Tr	7μsec Max. at di/dt = F.S./μsec						
Frequency Range	f	DC ~ 10KHz Max.						
Output Voltage Temperature Coef.		Within ±0.1% / °C Max.						
Zero Offset Voltage Temperature Coef.		Within ±1.0mV / °C Max.						
Dielectric Strength		2.5KV AC with 60Hz × 1minute 관통부 내측-신호핀 간						
Insulation Resistance		500[MΩ]Min. at 500V DC 관통부 내측-신호핀 간						
Operating Temp.	Ta	-10 ~ +80°C						
Storage Temp.	Ts	-25 ~ +85°C						
Note		TC1A PINOUT (1) +V (2) 0V (3) -V (4) OUTPUT CONNECTOR : Molex 社, 5045-04A						