



用途例

高耐電圧(低速)データ伝送、RS-485、ゲート駆動、電力制御 など



電気的特性 ELECTRICAL SPECIFICATION at 25°C

Part Name	Turns Ratio N ₁ : N ₂ : N ₃ : N ₄	Primary Inductance [μH] min.	Leakage Inductance [μH] max.	Interwinding Capacitance [pF] max.	Primary DCR [Ω] max.	Primary ET Product [Vμs] min.	Connecting diagram
IP101-102F	1 : 1	1000	2	20	0.5	50	fig.1
IP101-502F		5000	4	30	1.0	100	
IP101-103F		10000	8	30	1.5	120	
IP101-253F		25000	15	35	2.0	200	
IP101-503F		50000	30	40	3.0	250	
IP111-102F	1 : 1 : 1	1000	2	20	0.5	50	fig.2
IP111-502F		5000	4	30	1.0	100	
IP111-103F		10000	8	30	1.5	120	
IP111-253F		25000	15	35	2.0	200	
IP111-503F		50000	30	40	3.0	250	
IP211-102F	2 : 1 : 1	1000	2	20	0.5	50	fig.3
IP211-502F		5000	4	30	1.0	100	
IP211-103F		10000	8	30	1.5	120	
IP211-253F		25000	15	35	2.0	200	
IP211-503F		50000	30	40	3.0	250	
IP221-102F	2 : 2 : 1	1000	2	20	0.5	50	fig.3
IP221-502F		5000	4	30	1.0	100	
IP221-103F		10000	8	30	1.5	120	
IP221-253F		25000	15	35	2.0	200	
IP221-503F		50000	30	40	3.0	250	
IP1111-102F	1 : 1 : 1 : 1	1000	2	20	0.5	50	fig.4
IP1111-502F		5000	5	30	1.0	100	
IP1111-103F		10000	20	30	1.5	120	
IP1111-253F		25000	25	35	2.0	200	
IP1111-503F		50000	30	40	3.0	250	

耐電圧

AC 2500V 1 min.

絶縁抵抗

100MΩ min. DC 500V

動作温度範囲

0°C ~ +70°C

保存温度範囲

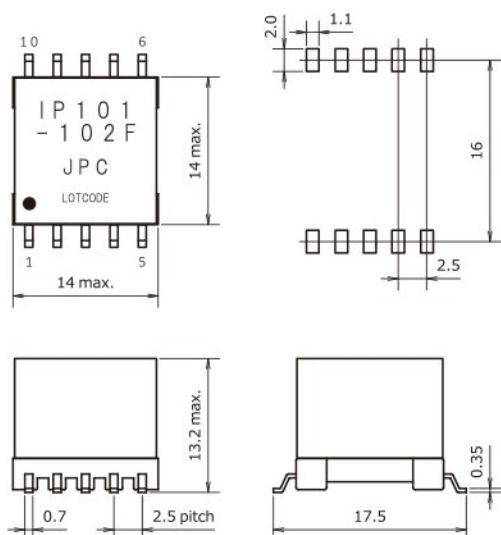
-40°C ~ +85°C

防湿レベル (MSL)

Level 1

外形図 Dimensions [mm] typ.

IP-F Series



結線図 Connecting diagram

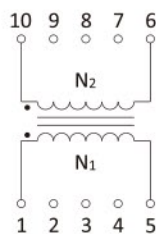


fig.1

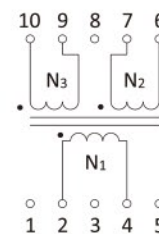


fig.2

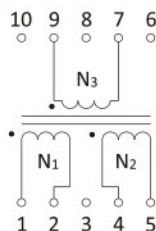


fig.3

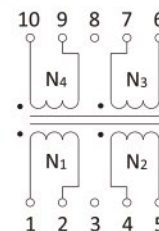


fig.4