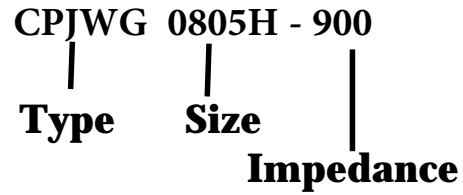


**PRODUCT IDENTIFICATION**



**FEATURES**

High common mode impedance at noise band and low differential mode impedance at signal band.

The cutoff Frequency in differential mode are 6.0GHz (CPJWG 0805H) and 3.5GHz (CPJWG 0805D) respectively.

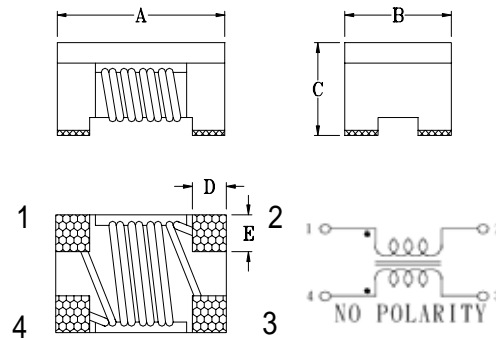
**APPLICATIONS**

CPJWG 0805H is suited for new HDMI interfaces use on the transmission side (Sink) for Set Top Box, digital TVs, DVD player, PS3 game console and liquid crystal projectors.

CPJWG 0805D is suited for new HDMI interfaces use on the receiving side (Source) for digital TVs and VGA Cards, DVI(UXGA) used in PCs.

**DIMENSIONS (mm)**

No.	Part No.	Size (mm)				
		A	B	C	D	E
1	CPJWG 0805	2.0 ± 0.2	1.2 ± 0.2	1.2 ± 0.2	0.45(REF)	0.45(REF)



**SERIES LIST**

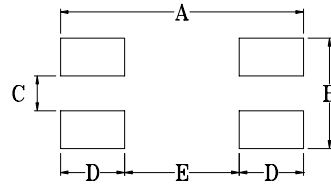
No.	Part No.	Impedance ( ) at 100MHz	RDC ( ) Max.	IDC (mA) Max.	cutoff Frequency
1	CPJWG 0805H-900	90±20%	0.3	300	6.0GHz
2	CPJWG 0805D-900	90±20%	0.3	300	3.5GHz

# SMD RF Inductors

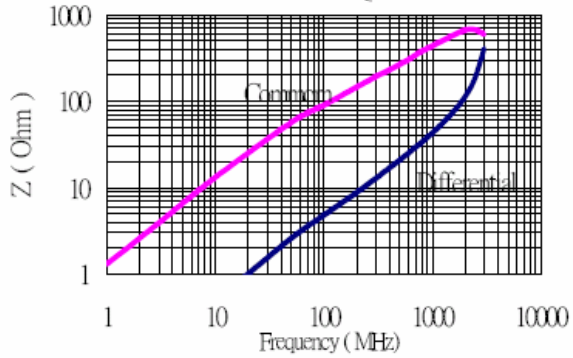
## CPJWG series

### RECOMMENDED PATTERN

Type	A	B	C	D	E
CPJWG 0805	2.6	1.2	0.4	0.9	0.8



### Impedance vs Frequency



### PACKAGE

Type	CPJWG 0805
Q'TY/Reel	2,000