

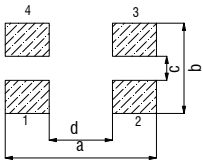
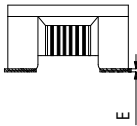
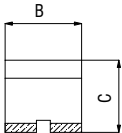
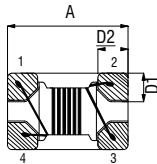
CHIP COMMON MODE CHOKE



High Common Mode Impedance at High Frequency.
Excellent Noise Suppression Performance.
Small Size and Low Profile, Surface Mount Type.
Operating Temperature Range: -40 °C to +125 °C.
RoHS Compliant.
AEC-Q200

Part Number	Common mode Impedance (Ω) [Test Frequency 100MHz]	DC Resistance (Ω) Max.	Capacitance (pF) Max.	Rated Current (mA) Max.	Rated Volt. (Vdc) Max.	Withstand Volt. (Vdc) Max.	IR (Ω) Min.
ACM2012-900-2P-T001-CND	90±25%	0.19	5	400	50	125	10M
ACM2012-121-2P-T001-CND	120±25%	0.22	5	370	50	125	10M
ACM2012-201-2P-T001-CND	200±25%	0.25	5	350	50	125	10M
ACM2012-361-2P-T001-CND	360±25%	0.50	5	220	50	125	10M
ACM2012-681-2P-T001-CND	680±25%	1.30	5	200	50	125	10M
ACM2012-102-2P-T001-CND	1000±25%	1.50	5	190	50	125	10M
ACM2012-222-2P-T001-CND	2200±25%	2.50	5	150	50	125	10M

MECHANICAL



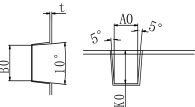
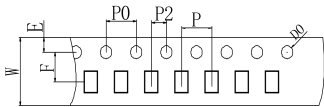
SUGGEST LAYOUT
(Steel plate thickness 0.1mm Typ)

Dimensions in mm

Series	A	B	C	D1	D2	E(Ref)	a(Ref)	b(Ref)	c(Ref)	d(Ref)
2012	2.0±0.2	1.27±0.2	1.20±0.2	0.50±0.1	0.45±0.1	0.18	2.5	1.5	0.4	1.05

Unless otherwise specified all tolerances are:±0.25mm

TAPING AND PACKING

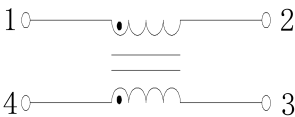


Series	W(mm)	E(mm)	F(mm)	P0(mm)	P2(mm)	P3(mm)	DO(mm)	t(mm)	B0(mm)	A0(mm)	K0(mm)
2012	8.00±0.10	1.75±0.10	3.50±0.10	4.00±0.10	2.00±0.10	4.00±0.10	1.50±0.10	0.25±0.05	2.35±0.10	1.50±0.10	1.45±0.10

Dimensions in mm

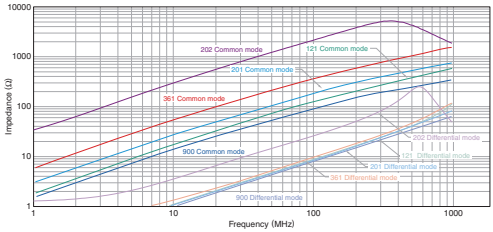
Quantity (pcs):
2000 PCS PER REEL
10REELS PER CARTON
20000 PCS PER CARTON

SCHEMATICS

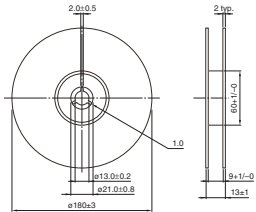


• No polarity

IMPEDEANCE FREQUENCY



Reel



Dimensions in mm