

# SURFACE-MOUNT MULTI-LAYER CHIP BEADS

## ACML-1206 SERIES



### FEATURES:

- Multi-layer construction
- EMI/RFI suppression

### OPTIONS:

- Tape & Reel is standard
- Impedance: Optional values available

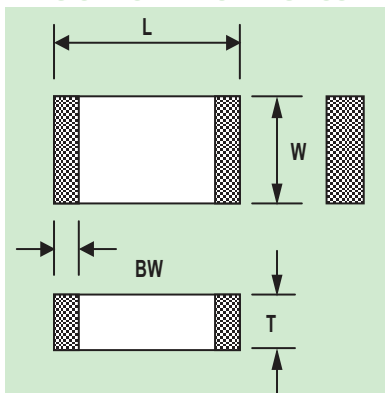
### APPLICATIONS:

- Wireless communications
- Networking System

### STANDARD SPECIFICATIONS:

Part Number	Z ( $\Omega$ ) $\pm 25\%$	Freq MHz	R <sub>DC</sub> $\Omega$ Max	I <sub>RATE</sub> mA Max
ACML-1206-7	7	100	0.04	2500
ACML-1206-11	11	100	0.05	2000
ACML-1206-19	19	100	0.05	2000
ACML-1206-26	26	100	0.05	2000
ACML-1206-31	31	100	0.05	2000
ACML-1206-36	36	100	0.05	2000
ACML-1206-66	66	100	0.10	1000
ACML-1206-70	70	100	0.10	1000
ACML-1206-80	80	100	0.10	1000
ACML-1206-90	90	100	0.10	1000
ACML-1206-120	120	100	0.15	1000
ACML-1206-150	150	100	0.20	1000
ACML-1206-180	180	100	0.20	1000
ACML-1206-240	240	100	0.23	1000
ACML-1206-300	300	100	0.25	1000
ACML-1206-500	500	100	0.30	1000
ACML-1206-600	600	100	0.30	1000
ACML-1206-750	750	100	0.30	600
ACML-1206-1000	1000	50	0.40	500
ACML-1206-1200	1200	50	0.50	300
ACML-1206-1500	1500	50	0.60	200
ACML-1206-2000	2000	50	0.70	200
ACML-1206-2500	2500	50	0.80	200
ACML-1206-3000	3000	50	1.00	200

### PHYSICAL CHARACTERISTICS:



### TECHNICAL INFORMATION:

- ACML-1206-xxx typical values only.  
(-xxx equal impedance value)
  - Add -T for tape and reel
  - Operating Temperature: -45°C to +125°C
- RoHS compliance product, effective Jan. 31, 2005**  
**RoHS Label on Reel and Box**

	ACML-1206
Length (L)	0.125 $\pm$ 0.008 (3,20 $\pm$ 0,20)
Width (W)	0.063 $\pm$ 0.008 (1,60 $\pm$ 0,20)
Thickness (T)	0.035 $\pm$ 0.012 (0,90 $\pm$ 0,30)
Termination (BW)	0.020 $\pm$ 0.012 (0,50 $\pm$ 0,30)