

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

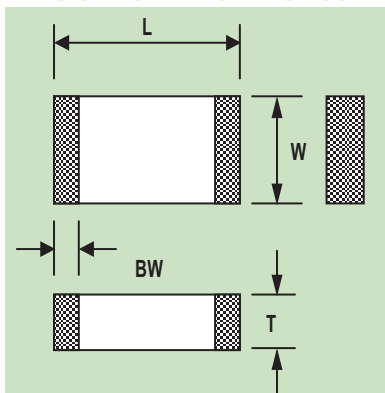
APPLICATIONS:

- Wireless communications
- Networking System

STANDARD SPECIFICATIONS:

| Part Number | Z (Ω) $\pm 25\%$ | Freq MHz | R _{DC} Ω Max | I _{RATE} 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) |