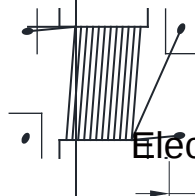


## Common Mode Filters For Automotive Signal Line Size 4532

- /0Ψμ+0ύ μοῦΣΉ0ύσ Χ'1ύσΣ 0'1+ο+0ύΣοσΓ0σ +οΣ ΣΞΉΦ+ΡΣΩύ ύύ  
ύ'1+ύ ύύ 0ύΩΦΣΩΓύΩ+Ρ μοῦΣΉ0ύσ
- !/a! 9E I ύύο +ΉύύΨύΓΦΣ 9ύ'1ΣοΩΣύ Χ'1Ω0'1 ΉσΣο ύΉο  
ΉΩΞΉΉΣ ύΣ0'1ΩύΡύ° bl Δσ + μοῦΣΉ0ύ ύ'1+ύ 0+Ω οΣ+ΡΔαΣ '1Δ°'1Σο ΡΣΦΣΡ  
{0Σ ΨύΣΣ 0ύΩΦΣοσΔύΩ 0'1+ο+0ύΣοσΓ0σ Χ'1ΔΨΣ Ψ+ΔΩύ+ΔΩΔ° +  
'1Δ°'1 [ Φ+ΡΉΉΣ ύύ I
- !9/ v ΉΉ+ΡΔύΣΣ
- hμΣο+ΓΩ° ύΣΨμΣο+ύΉοΣ ύύ /
- vΉ+ΩΓύbl μ0σ
- Ethernet system.

Dimensions: [mm]

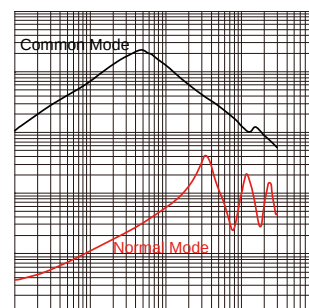
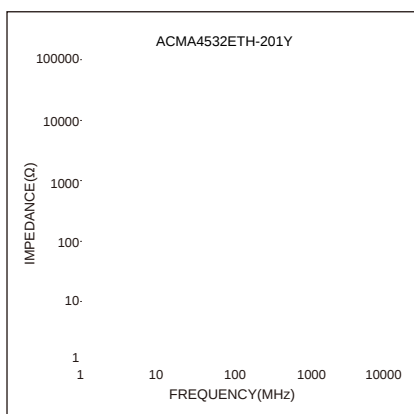
Land Pattern: [mm]



Electrical Properties:

|                  |     |          |     |     |    |    |                               |
|------------------|-----|----------|-----|-----|----|----|-------------------------------|
|                  |     |          |     |     |    |    |                               |
| ACMA4532ETH-201Y | 200 | +60/-20% | 100 | 4.5 | 50 | 10 | Ethernet 100 Base-T1(100Mbps) |

Typical Electrical Characteristics:





Soldering Reflow:

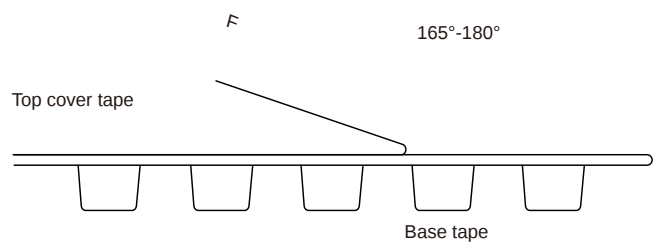
Preheat condition: 150 ~200℃ / 60~180 sec.  
Allowed time above 217℃: 60~150 sec.  
Max temperature: 260℃.  
Allowed Reflow time: 3x max.

Packaging Information:

Tape Dimension :

| Series      | A0<br>(mm) | B0<br>(mm) | D<br>(mm) | P0<br>(mm) | P1<br>(mm) | W<br>(mm)  | K0<br>(mm) | E<br>(mm)  | T<br>(mm)   |
|-------------|------------|------------|-----------|------------|------------|------------|------------|------------|-------------|
| ACMA4532ETH | 3.60 ± 0.1 | 4.90 ± 0.1 | 1.5 ± 0.1 | 4.0 ± 0.1  | 8.0 ± 0.1  | 12.0 ± 0.3 | 3.0 ± 0.1  | 1.75 ± 0.1 | 0.26 ± 0.05 |

Peel force of top cover tape:



Reel Dimension: [mm]



## Cautions and Warnings:

### Storage Conditions:

- The storage period is within 12 months after the completion of production. Be sure to follow the storage conditions (temperature: -5 to 35°C, humidity: 75% RH Max). If the storage period elapses, the soldering of the terminal electrodes may deteriorate. The warranty period is one year.
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and etc.
- Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
- Please always handle products carefully to prevent any damage caused by dropping down or inappropriate removing.

### Operation Instructions:

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