



General Information

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|----------------|--------------------------------|
| Series | AC Array |
| Style | SMD Array |
| Description | SMD, MLCC, Automotive |
| Features | Temperature Stable, Automotive |
| RoHS | Yes |
| Termination | Tin |
| Qualifications | AEC-Q200 |
| MSL | 1 |

Dimensions

| | |
|---|-----------------|
| L | 3.2mm +/-0.15mm |
| W | 1.6mm +/-0.15mm |
| T | 0.8mm +/-0.1mm |
| A | 0.4mm +/-0.1mm |
| B | 0.3mm +/-0.2mm |
| P | 0.8mm +/-0.1mm |

Specifications

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|-----------------------|------------|
| Capacitance | 0.047 uF |
| Tolerance | 10% |
| Voltage DC | 16 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 3.5% |
| Insulation Resistance | 10 GOhms |

Packaging Specifications

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|--------------------|------------------------|
| Packaging | T&R, 178mm, Paper Tape |
| Packaging Quantity | 4000 |

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