

Ruggedized



- | Electrical Specifications @ 25°C | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|--------|--------|---------|----------------------|--------|--------|---------|--------------------|--------|---------|-----------------------------|--------|---------|-----------------------------|--------|---------|
| Part Number | Insertion Loss (dB MAX) | | | | Return Loss (dB MIN) | | | | Crosstalk (dB MIN) | | | CM to CM Rejection (dB MIN) | | | DM to CM Rejection (dB MIN) | | |
| | 0.10 MHz | 30 MHz | 60 MHz | 100 MHz | 30 MHz | 60 MHz | 80 MHz | 100 MHz | 30 MHz | 60 MHz | 100 MHz | 30 MHz | 60 MHz | 100 MHz | 30 MHz | 60 MHz | 100 MHz |
| 1000B-5001F | 1.2 | 1.2 | 1.2 | 1.2 | 18 | 12 | 10 | 8 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 30 |
| 1000B-5001FX | 1.4 | 1.4 | 1.4 | 1.4 | 18 | 12 | 10 | 8 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 33 |
| 1000B-5002F | 1.2 | 1.2 | 1.2 | 1.2 | 18 | 14 | 12 | 10 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 33 |
| 1000B-5002FX | 1.2 | 1.2 | 1.2 | 1.2 | 18 | 14 | 12 | 10 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 33 |
| 1000B-5003F | 1.2 | 1.2 | 1.2 | 1.2 | 18 | 14 | 11 | 9 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 33 |
| 1000B-5003FX | 1.2 | 1.2 | 1.2 | 1.2 | 18 | 14 | 11 | 9 | 43 | 37 | 33 | 40 | 35 | 30 | 43 | 37 | 33 |

M106.Q (8JUN23)

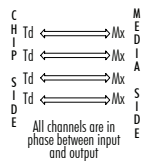
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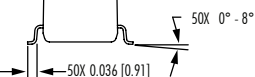
Dimensions: inch [mm]
Tolerance (unless otherwise specified): ± 0.010 [0.25]



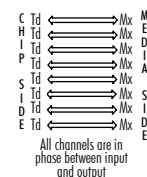
CHANNEL 1



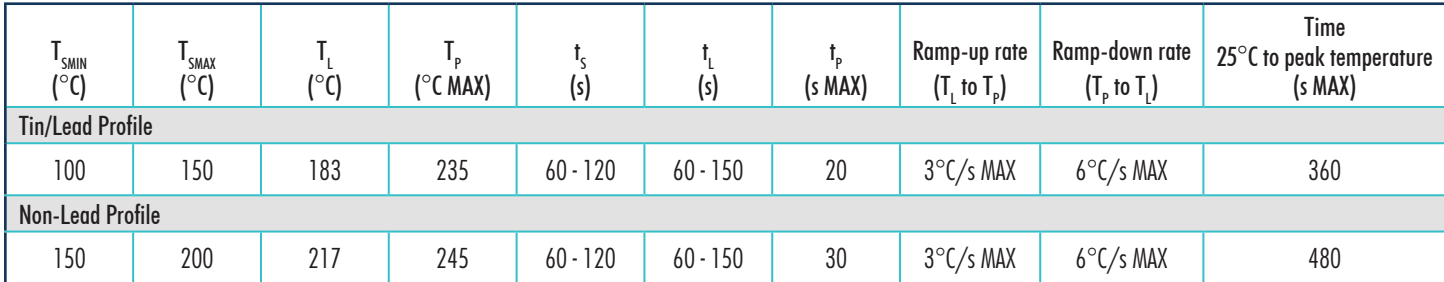
Dimensions: inch [mm]
Tolerance (unless otherwise specified): ± 0.010 [0.25]



CHANNEL 1



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1. All temperatures measured on the package leads.
2. Maximum number of reflow cycles not to exceed 2.
3. Reflow cycle applies only to surface mount parts.