

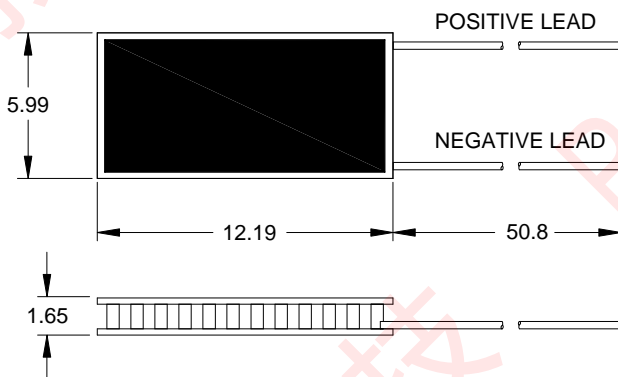
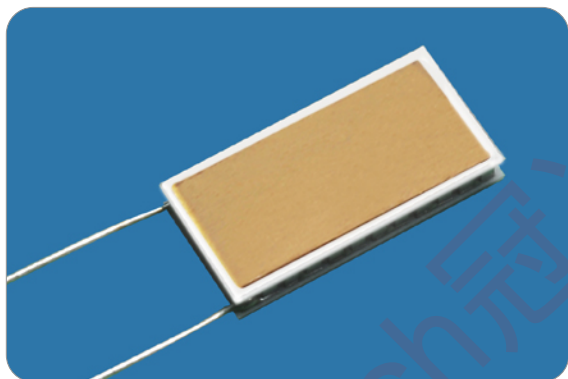


marlow industries, inc.®
Subsidiary of II-VI INCORPORATED

TECHNICAL DATA SHEET

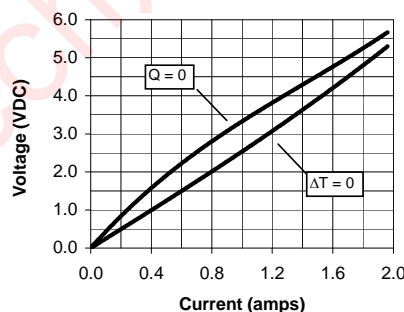
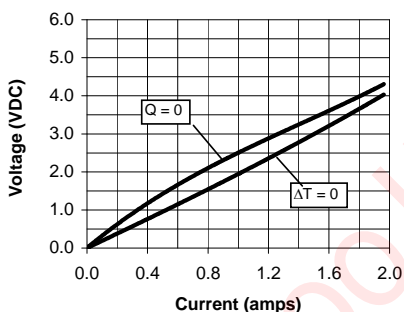
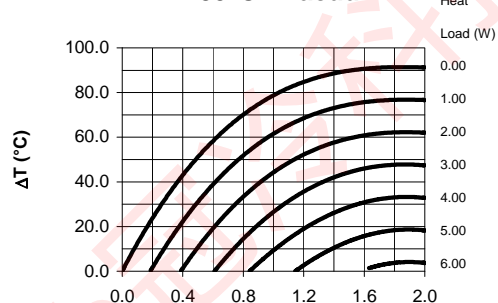
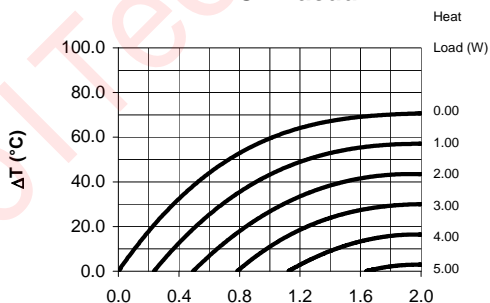
Commercial Module for CATV & SLED Applications

CM35-1.9



T_A = 27°C - Vacuum

T_A = 85°C - Vacuum



| TYPICAL PERFORMANCE | |
|---------------------------|------|
| Environment : Vacuum | |
| T _A (C) : | 27 |
| V _{MAX} (VDC) : | 4.2 |
| Δ T _{MAX} (C) : | 71 |
| I _{MAX} (amps) : | 1.9 |
| Q _{MAX} (W) : | 5.2 |
| ACR (Ω) : | 1.87 |

| TYPICAL PERFORMANCE | |
|---------------------------|-----|
| Environment : Vacuum | |
| T _A (C) : | 85 |
| V _{MAX} (VDC) : | 5.3 |
| Δ T _{MAX} (C) : | 92 |
| I _{MAX} (amps) : | 1.8 |
| Q _{MAX} (W) : | 6.2 |
| ACR (Ω) : | - |

ORDERING OPTIONS

| Model Number | Description |
|---------------|--------------------------|
| CM35-1.9-01AC | Metallized Exterior |
| CM35-1.9-04AC | 146°C Pretinned Exterior |
| CM35-1.9-05AC | 138°C Pretinned Exterior |
| CM35-1.9-06AC | 183°C Pretinned Exterior |
| CM35-1.9-07AC | 117°C Pretinned Exterior |

NOTES:

- RoHS 2002/95/EC Compliant.
- All dimensions are millimeters.
- All values are nominal values.
- Marlow reserves the right to make product changes without notice.
- Au flash exterior, suitable for soldering.
- AlO ceramics
- Minimum order quantity of 20 pieces.
- Maximum process temperature is 220°C.

CONTACT US:

For customer support or general questions please contact a local office below or consult our website for distributor information.

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