

64 KBPS INTERFACE TRANSFORMERS

FEATURES

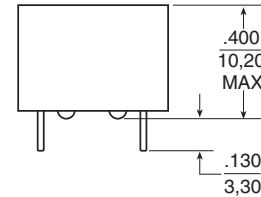
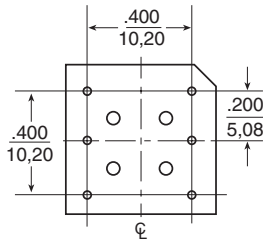
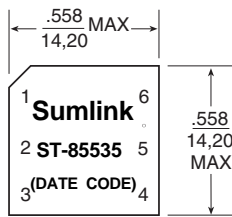
- Designed for G.703 Codirectional Interface
- Single and dual transformer modules for ITU G.703 codirectional applications
- Transformers matched to the integrated circuit
- Provide 1500 Vrms minimum isolation



Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

| Part Number | Turns Ratio (±3%) | OCL (mH MIN) | L _L (μH MAX) | Cw/w (pF MIN) | DCR Pri (Ω MAX) | DCR Sec (Ω MAX) | Matched To |
|-------------|----------------------|-----------------|----------------------------|------------------|--------------------|--------------------|--------------------------------|
| ST-85535 | 1:2CT | 20.0 | 5.0 | 130 | 2.65 | 5.0 | EXAR XR6164 XR-T6165, XR-T6166 |

Mechanicals



Note: Unused pins not provided.
Leads are 22 AWG solderable.

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

Schematics

