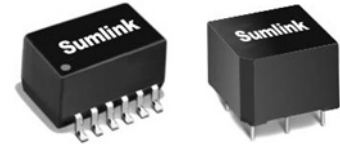


64 KBPS INTERFACE TRANSFORMERS

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



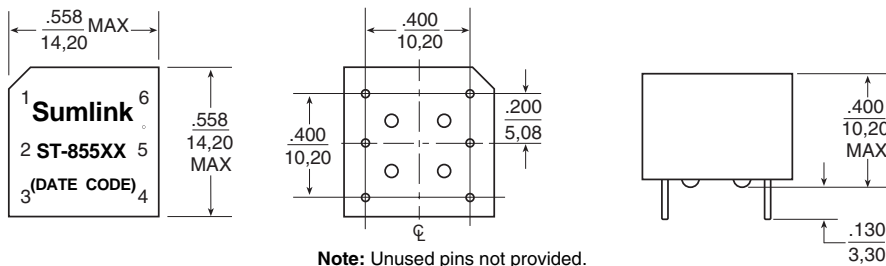
Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Part Number	Turns Ratio (±3%)	OCL (mH MIN)	LL (μH MAX)	Cw/w (pF MAX)	DCR pri (Ω MAX)	DCR sec (Ω MAX)	Package	Matched To
ST-85535	1:2CT	20.0	5.0	130	2.65	5.0	DIP	EXAR XR6164 XR-T6165, XR-T6166
ST-85540	1CT:1	10.0	5.0	100	2.60	2.6	DIP	—
ST-87015	1:2CT & 1:2CT	20.0	5.0	130	2.80	5.6	SMT	—

Mechanicals

Schematics

DIP

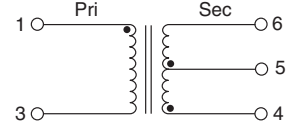


Note: Unused pins not provided.
Leads are 22 AWG solderable.

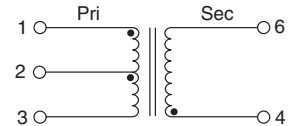
Dimensions: Inches
mm

Unless otherwise specified, all tolerances are ± .010 / 0,25

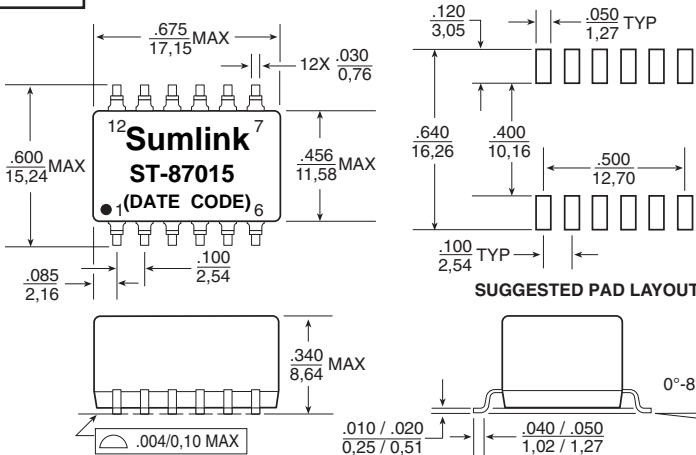
ST-85535



ST-85540

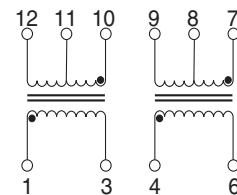


SMT



SUGGESTED PAD LAYOUT

ST-87015



Dimensions: Inches
mm

Unless otherwise specified, all tolerances are ± .010 / 0,25