

DSS Interface

In/Output Transformer

TEW5389

TEW5389 is designed and approved for the **Level One LXT400** Extended Range DDS Transceiver device.

Features:

- Small size
- Low cost
- Low Crosstalk

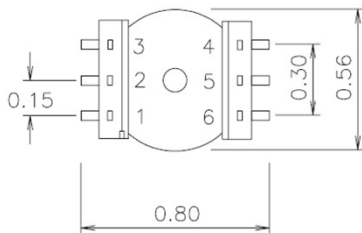
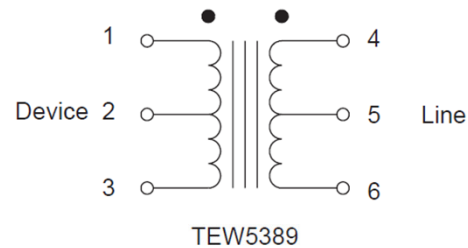
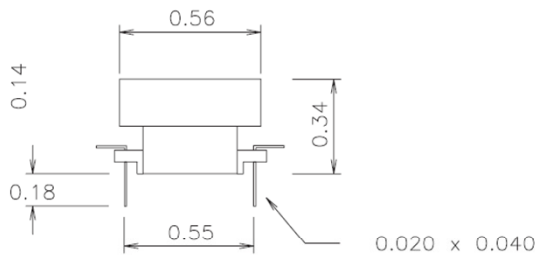
Applications:

- DDS.
- 2.4 to 64 Kbps data transmissions.

Meets the requirements of Bell-core TR-NWT-000499, Synchronous Digital Data Interface-64Kbps and Subrates.



MECHANICAL



Dimensions are in inches

ELECTRICAL SPECIFICATION

TEW5389

Line Impedance		135 Ω	
DCR	(1 - 3)	18.4 Ω	
	(4 - 6)	18.2 Ω	
Inductance	(4 - 6)	> 200 mH	
Leakage Ind.	(4 - 6)	< 55 μ H	(Short 1 to 3)
Turns Ratio	(1 - 3) : (4 - 5)	1 : 1	
Interwind. Cap.	(1 - 3) : (4 - 5)	< 60 pF	
Dielectric Strength		1500 Vrms	