

ATM

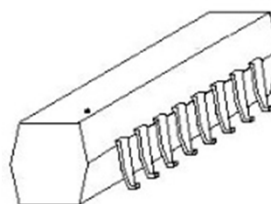
Dual Channel Interface Module

6766

Module provides common mode suppression, filtering and impedance matching to 100Ω unshielded twisted pair (UTP) or 150Ω shielded twisted pair (STP) media.

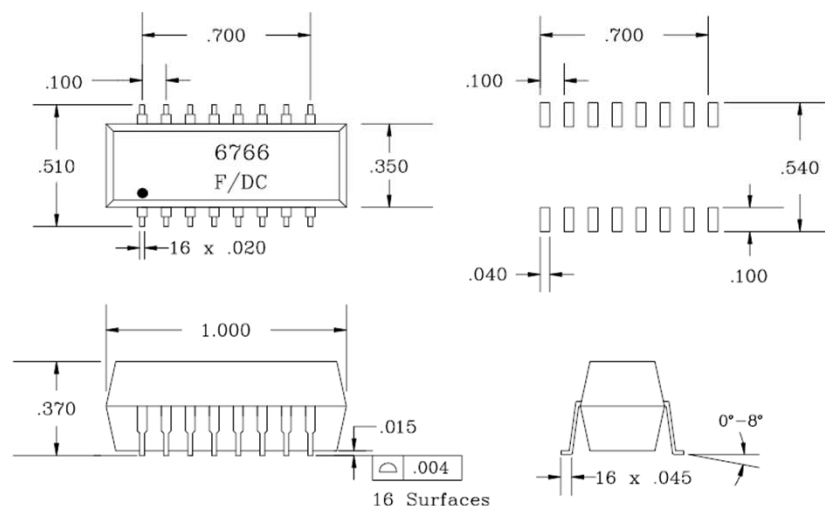
Designed to be used with the following ATM 25.6 transceivers:

- TI 380C30/60
- IDT 77105
- Transwitch ALI-25T

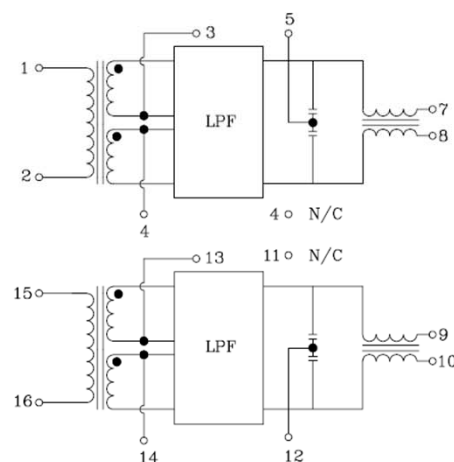


MECHANICAL AND SCHEMATIC (All dimensions in inches)

SUGGESTED PAD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Return Loss (dB MIN)		Insertion Loss (dB)					Comm-Comm Rejection (dB MIN)			Crosstalk (dB MIN)			Hipot (Vrms)
	1-17 MHz	17-25 MHz	12 KHz (MAX)	4 MHz (MAX)	16 MHz (MAX)	24 MHz (MAX)	36 MHz (MIN)	5 MHz	20 MHz	200 MHz	5 MHz	16 MHz	24 MHz	
6766	-16	-9.0	-3.0	-0.6	-1.0	-1.8	-10	-20	-25	-20	-50	-50	-46	600