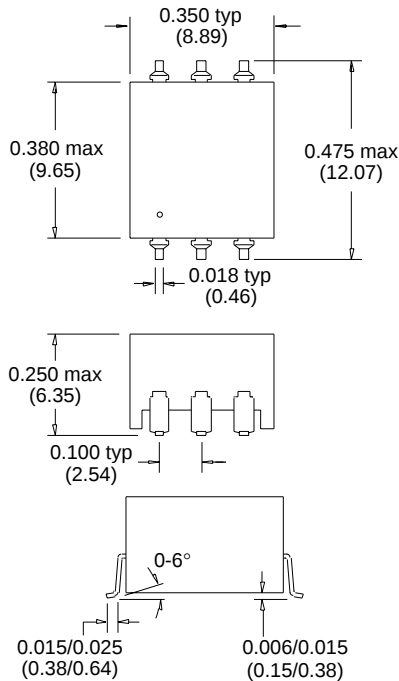


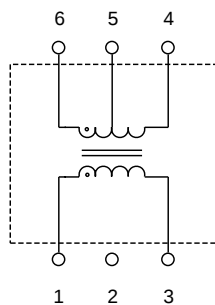
HALO Electronics is pleased to present this standard series of SMD single and dual core Isolation Modules for ITU G.703 Codirectional applications up to 1.5Mbps. Designed for and approved by EXAR for use with the XRT6164 at data rates of 64Kbps and above. UL1950, IEC950 and EN60950 recognized.



NA Package



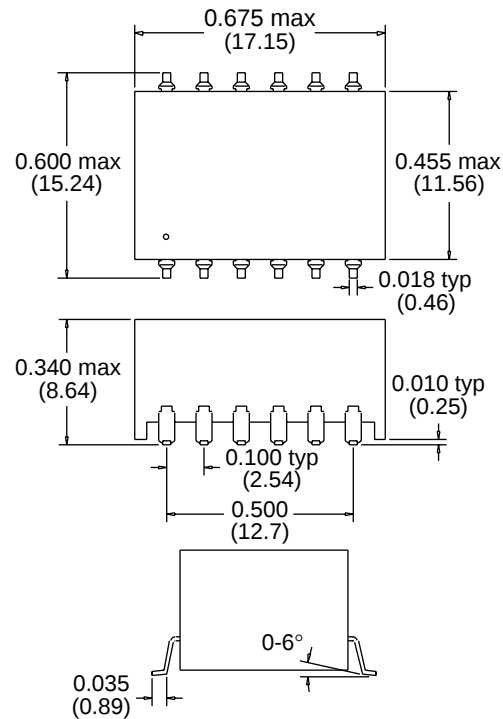
DIMENSIONS : Inch(mm)
CO-PLANARITY : 0.004(0.102)



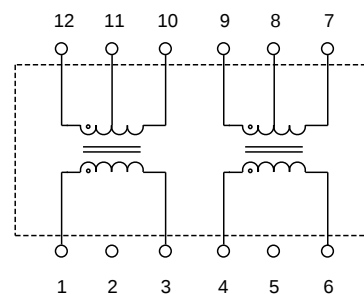
Patented Construction

US Pat ent Nbrs: 5,656,985
6,297,721 B1 6,297,720 B1
6,320,489 B1 6,344,785 B1

NC Package



DIMENSIONS : Inch(mm)
CO-PLANARITY : 0.004(0.102)



Electrical Specifications @ 25°C

Isolation Voltage: 1,500 Vrms
Crosstalk (0.1 - 5MHz): -60dB Typ.
Operating Temperature: 0-70° C

Part Number	PRI OCL (mH min)	Turns Ratio PRI:SEC	Primary Pins	LL (μH max)	Cw/w (pF max)	PRI DCR (Ω max)	Package
TG05-2004NA	20	1:2CT	1-3	5.0	130	2.8	NA
TG05-2004NC	20	1:2CT	1-3 & 4-6	5.0	130	2.8	NC