

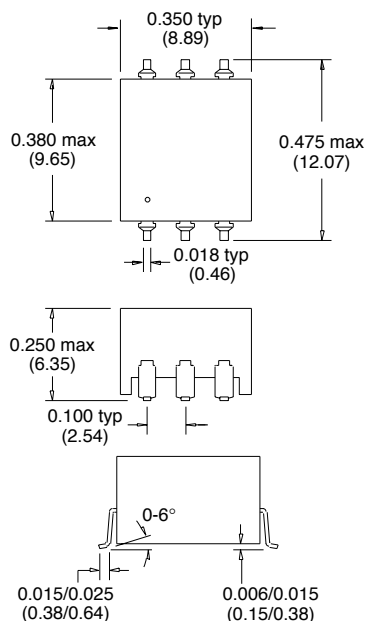
HALO SMD Co-Directional Interface Isolation Modules

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. UL60950 and EN60950 recognized.

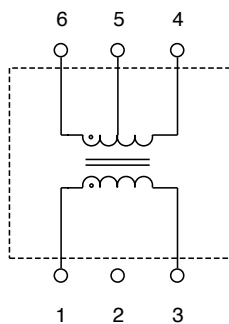


SMD Co-Directional Interface Isolation Modules

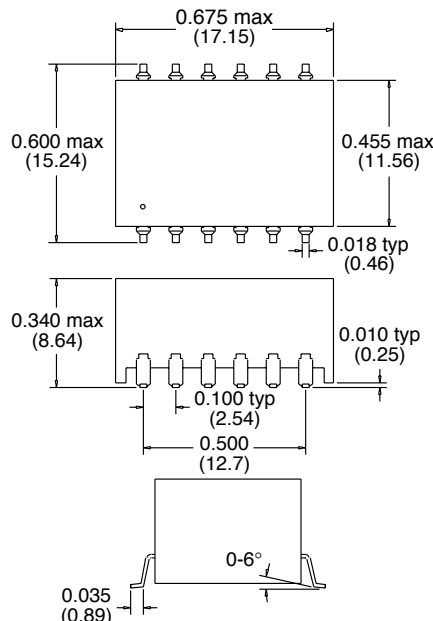
NA Package



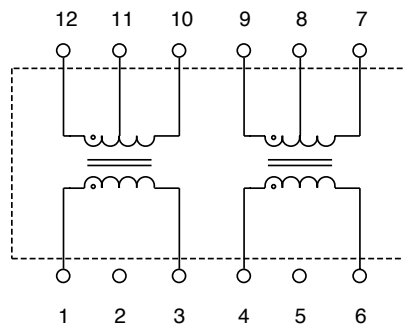
DIMENSIONS : Inch(mm)
CO-PLANARITY : 0.004(0.102)



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

Patented Construction

US Pat Nbrs: 5,656,985 6,297,721 B1
6,297,720 B1 6,320,489 B1
6,344,785 B1 6,662,431 B1

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