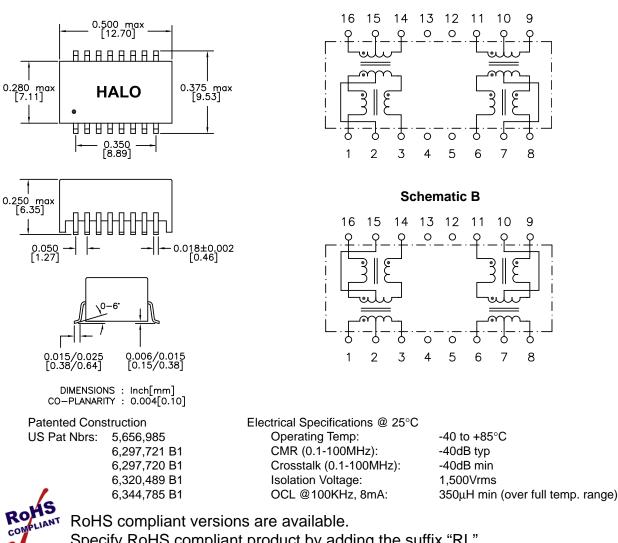


N5 Package

HALO Electronics is pleased to offer the E-Ultra™, the industry's first extended temperature range SOIC-16 Fast Ethernet magnetic module. The IEEE802.3 compliant UItra[™] series was originally developed by HALO as the first miniature 10/100 solution for real estate and cost sensitive applications. The E-Ultra™ now offers the same high performance over the industrial temp. range of -40 to +85C. Standard devices are available for all leading silicon vendors' Phy's.



Schematic A



			PRI/SEC	PRI
	Turns Ratio +/- 3%	Circuit	Cw/w	DCR
Part Number	(1-3:16-14)/(6-8:11-9)	Schematic	(pF typ)	(Ωmax)
TG110-E050N5	(1CT:1CT) / (1CT:1CT)	А	25	1.0
TG110-E055N5	(1CT:1CT) / (1CT:1CT)	В	25	1.0
TG110-E120N5	(2CT:1CT) / (1CT:1CT)	В	25	1.3
TG110-E125N5	(1CT:1CT) / (2CT:1CT)	В	25	1.3
TG110-E139N5	(1.25CT:1CT) / (1CT:1CT)	В	25	1.3

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