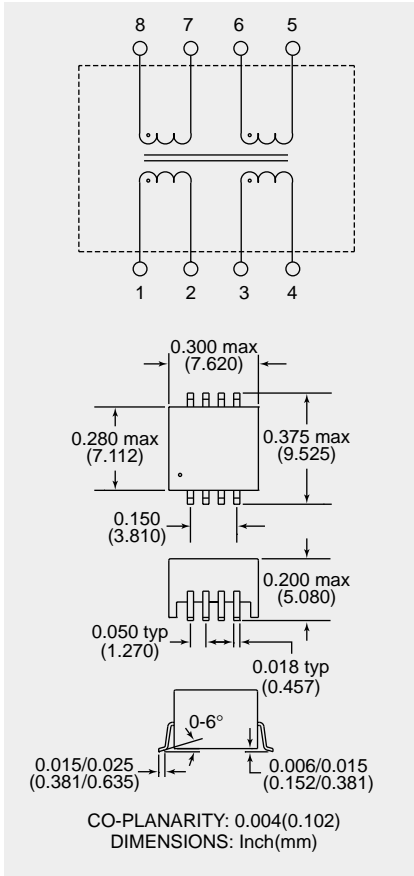


## SMD Token Ring Isolation Modules

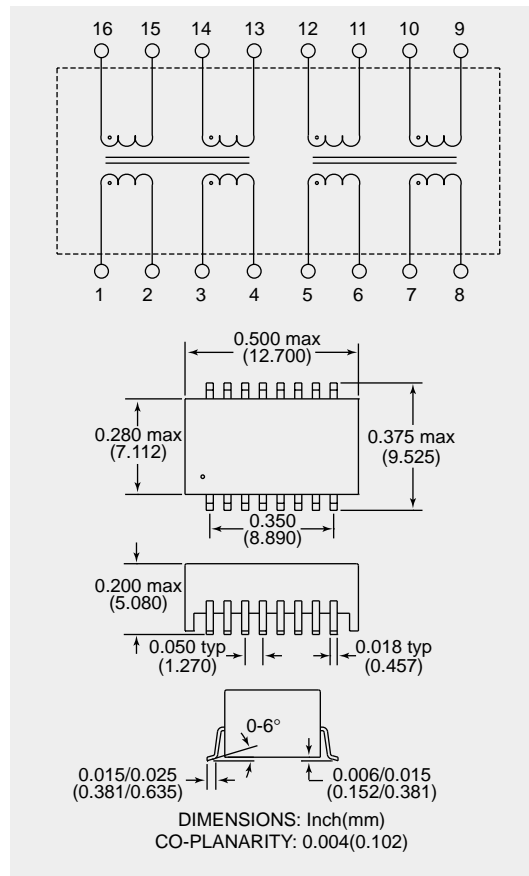


HALO Electronics has developed this standard series of SMD Isolation Modules to meet the high isolation and impedance matching requirements of IEEE 802.5 for Token Ring applications. Non-standard designs are also available. Please contact your local representative or HALO direct.

### Single Package



### Dual Package



Electrical Specifications @ 25°C  
 Isolation (Pri to Sec): 2,000Vrms  
 CMRR: -60 dB Min.

Part Number	Package Style	Turns Ratio ±5%	Primary OCL (μh ±20%)	PRI / Sec Cw/w (pF max.)	Primary L <sub>L</sub> (μH max.)	PRI DCR (Ω max.)	Rise Time (nS max.)
TG11-0756N1	Dual	1:1:1:1	75	10	0.2	0.2	3.0
TG11-0756NT	Single	1:1:1:1	75	10	0.2	0.2	3.0
TG11-1506N1	Dual	1:1:1:1	150	10	0.2	0.3	3.5
TG12-0756N1	Dual	1:1:2:2	75	10	0.1	0.2	10
TG12-0756NT	Single	1:1:2:2	75	10	0.1	0.2	10
TG12-1506N1	Dual	1:1:2:2	150	12	0.1	0.3	10
TG51-0756N1	Dual	1:1:1.22:1.22	75	10	0.2	0.2	3.0
TG51-1506N1	Dual	1:1:1.22:1.22	150	12	0.3	0.3	3.5
TG51-2506N1	Dual	1:1:1.22:1.22	250	15	0.5	0.4	4.0