



PART NO. : TG111-RP39NJRL

SINGLE-PORT GIGABIT OR DUAL-PORT FAST ETHERNET
 COMPLIANT WITH IEEE802.3u/ab/af REQUIREMENTS
 350mA CURRENT CARRYING CAPACITY ON EITHER
 TRANSFORMER OR CHOKE SIDE FOR PoE APPLICATIONS

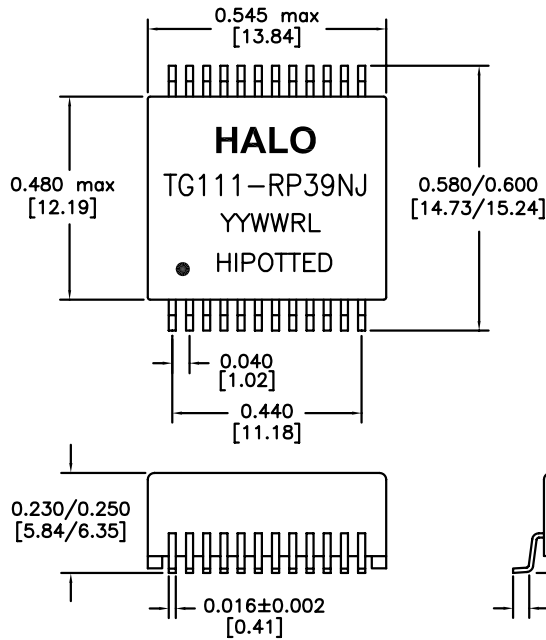
RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
 CONDITION PER IPC/JEDEC J-STD-020C

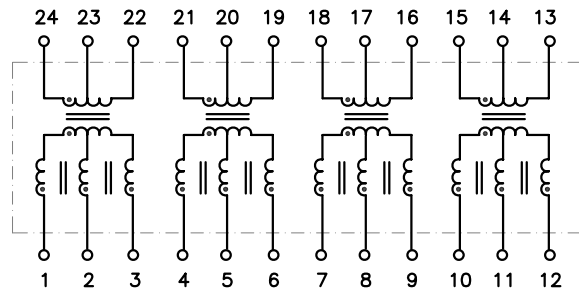
OPERATING TEMPERATURE 0/70°C

ELECTRICAL SPECIFICATIONS @ 25° C

URNS RATIO	1CT:1CT ±2%
ACL (100KHz,0.1Vrms,8mA)	350µH min
DCR (TRANSFORMER SIDE)	0.9Ω max
INSERTION LOSS	
1-100MHz	-1.1dB max
RETURN LOSS	
1-40MHz	-18dB min
60MHz	-14dB min
80MHz	-12dB min
100MHz	-10dB min
CROSSTALK 1-100MHz	-40dB typ
CMR 1-100MHz	-38dB typ
ISOLATION	1,500Vrms



DIMENSIONS: Inch [mm]
 CO-PLANARITY: 0.004 [0.10]
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	ISOLATION MODULE		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR		DRAWN		4/19/06	B	CORRECT MARKING	8/9/06
	PART NO.		CHECKED		11/8/07	C	UPDATE PoE APP NOTE	10/2/06
	SCALE		APPROVED		11/8/07	D	UPDATE DCR TEST POS.	10/6/06
	NONE	PAGE	1 OF 1	FILE	RP39NJRL.DWG	E	PROD. RELEASE	11/8/07

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Audio Transformers](#) / [Signal Transformers](#) category:

Click to view products by [Hakko](#) manufacturer:

Other Similar products are found below :

[CX2041NLT](#) [MGPWT-00449-P](#) [PE-64961](#) [H1302FNLT](#) [H5008FNL](#) [H5012FNL](#) [H5020FNLT](#) [H5077NLT](#) [H5079NLT](#) [H5084FNLT](#)
[B78476A9558A003](#) [1812WBT2-4](#) [1879479-1](#) [HX2260FNL](#) [HX5014FNL](#) [EX2024FNL](#) [FL1066](#) [T1137NLT](#) [T3012NL](#) [PE-65812FNL](#) [PE-65848FNLT](#) [H1174FNL](#) [H1302FNL](#) [H5015FNL](#) [H5019EFNL](#) [H5062FNLT](#) [CX2047LNL](#) [MGPWT-00059-P](#) [MGPWT-00266-P](#) [MGPWT-00278-P](#) [MGPWT-00431-P](#) [TTC-100](#) [TTC-143-H](#) [TTC-5032-1](#) [BX1194WNLT](#) [HX1234NLT](#) [HX5008FNLT](#) [HX5019FNL](#) [HX5084NL](#) [3-1879385-5](#) [TX1263NLT](#) [4-1879391-0](#) [T1142NL](#) [HX6101FNL](#) [HX5084FNL](#) [HX1148NL](#) [HX5020FNLT](#) [HX5014FNLT](#) [T1124NL](#)
[1879732-1](#)