

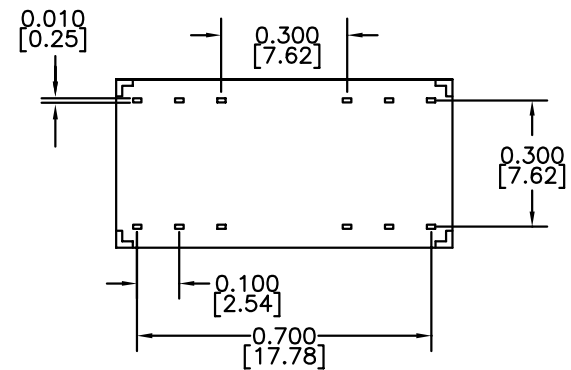
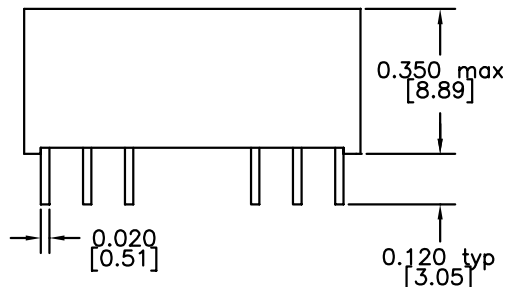
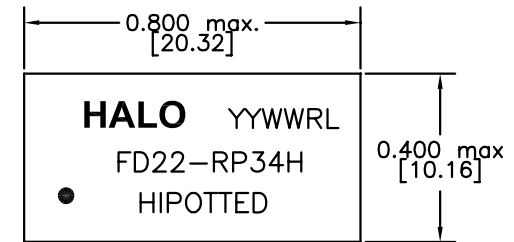
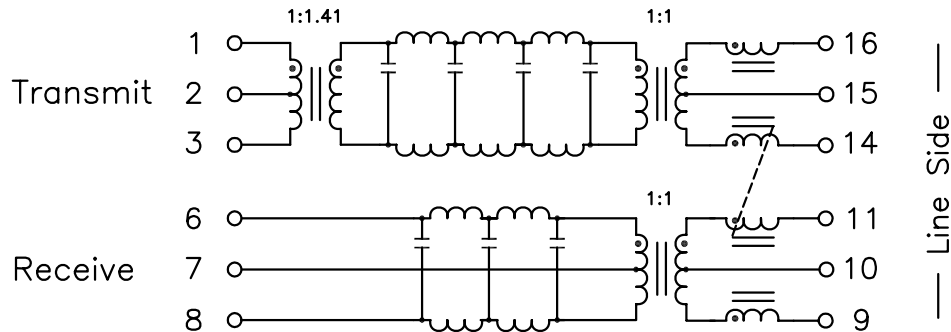
**PART NO. : FD22-RP34HRL**



10BASE-T FILTER/TRANSFORMER/CHOKE MODULE  
 DESIGNED FOR REMOTE POWER APPLICATIONS  
 CARRYING DC CURRENT UP TO 350mA  
 RoHS COMPLIANT  
 COMPATIBLE TO LEAD-FREE WAVE SOLDERING PROCESS  
 FOR THROUGH HOLE COMPONENTS  
 OPERATING TEMPERATURE 0/70°C

**ELECTRICAL SPECIFICATIONS @25° C**

I/O IMPEDANCE	TX	50:100 ohms
	RX	100:100 ohms
INSERTION LOSS (5-10MHz)		-1dB max
RETURN LOSS (5-10MHz)		-15dB min
CROSSTALK (1-10MHz)		-30dB min
ATTENUATION @30MHz		
	TRANSMIT	-27dB min
	RECEIVE	-18dB min
CUTOFF FREQUENCY		17MHz typ
ISOLATION		1,500Vrms



DIMENSIONS: Inch [mm]  
 TOLERANCES: ±0.005 IF NOT SPECIFIED

**HALO/PBL**

CALIFORNIA, USA  
 KOWLOON, HONG KONG  
 SINGAPORE

TITLE	TRANSFORMER/FILTER MODULE	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	10BASE-T (REMOTE POWER)	DRAWN	PETER LU	6/28/06	A	FIRST ISSUE
PART NO.	FD22-RP34HRL	CHECKED	LEI KEONG	5/22/07	B	REVISE RL
SCALE	NONE	APPROVED	PETER LU	5/22/07	C	REVISE MARKING
PAGE	1 OF 1	FILE	FD22RP34H.DWG			

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