



**THE DATASHEET OF  
S558-5999-T3-F**





ELECTRICAL CHARACTERISTICS @25°C

LINE SIDE	TURNNS RATIIO	PHASE	PER DOT CONVENTION
24 TXTD	(3-1-2) : (22-24-23) (6-4-5) : (19-21-20) (9-7-8) : (16-18-17) (12-10-11) : (13-15-14)		1CT : 1CT 1CT : 1CT 1CT : 1CT 1CT : 1CT
23 TXDND			
22 TXDPD			
21 TXTC	DCL PIN (23-22), (20-19) PIN (17-16), (14-13)		350µH MIN, @100KHZ, 100mV WITH 8mA DC BIAS
20 TXDNC	INSERTION LOSS		1.1dB MAX. @0.1 TD 1MHZ 1.0dB MAX. @1 TD 80MHZ 2.0dB MAX. @125MHZ
19 TXDPC			
18 TXTB	RETURN LOSS UNDER 100 OHM ±15% ENVIRONMENT		18dB MIN. @0.5 TD 40MHZ 12-20LDG (<f/80MHZ>) MIN. @40 TD 100 MHZ
17 TXDNB			
16 TXDPB	COMMON TD COMMON REJECTION		30dB MIN. @1 TD 100 MHZ
15 TXTA	CROSSSTALK		33-20LDG (<f/100MHZ>) dB MIN. @ 1 TD 100 MHZ
14 TXDNA			
13 TXDPA	HIPDT		LEAKAGE CURRENT LESS THAN 1mA AT 1500VAC

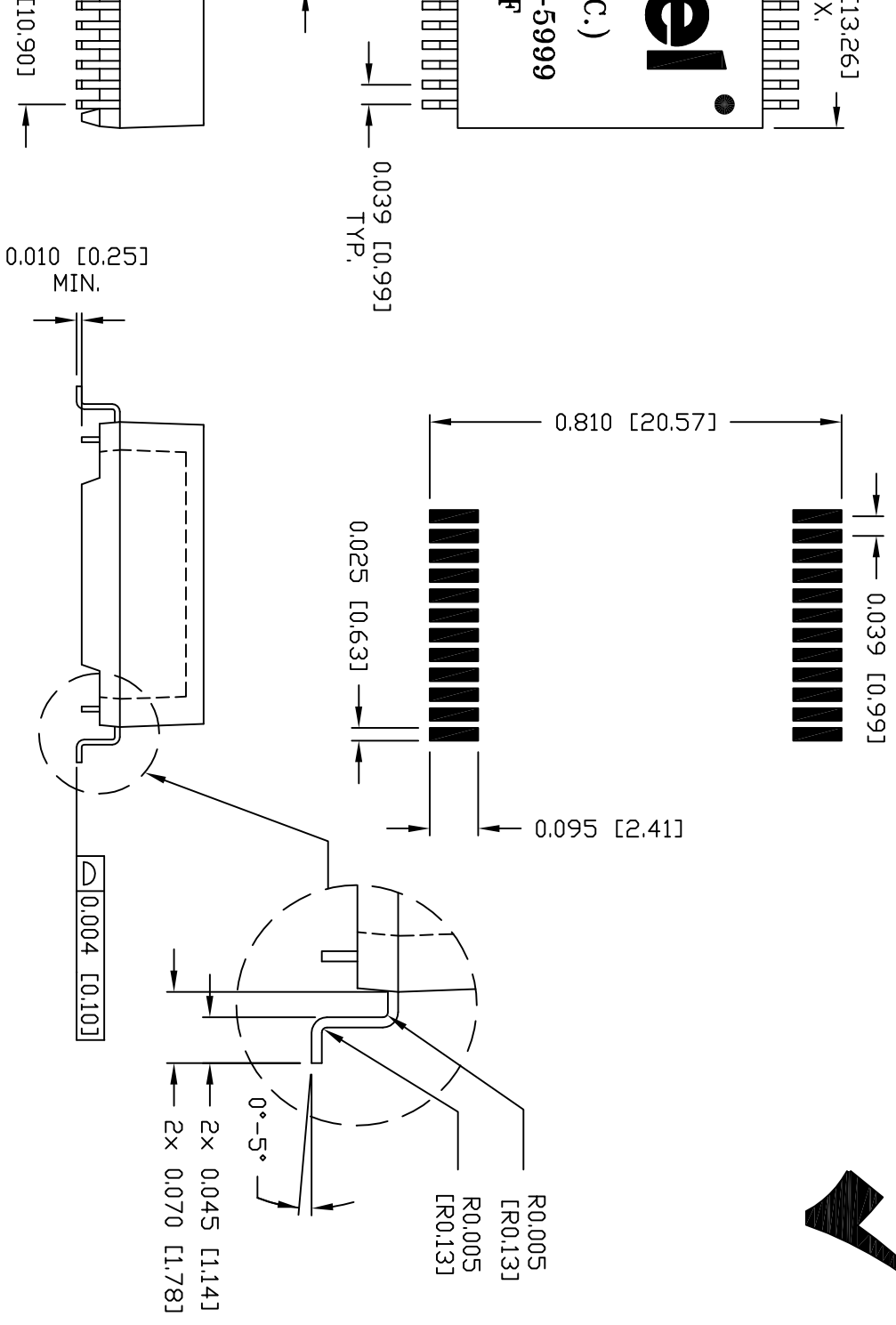
CAL SPECIFICATION 8-5999-T3-F	PART NO. / DRAWING NO.	STANDARD DIM.		[ ] METRIC DIM. AS REF.	REV. : A	PAGE : 2
	S558-5999-T3-F	TOL. IN INCH	.X	UNIT : INCH [mm]		
	FILE NAME	.XX		SCALE : N/A		
	S5585999T3FA.DWG	.XXX		SIZE : A4		



POWER | PROTECT | CONNECT



SUGGESTED PCB PAD LAYOUT



HAND-WORK-04.

MECHANICAL DRAWING  
3-5999-T3-F

PART NO. / DRAWING NO.  
S558-5999-T3-F  
FILE NAME  
S5585999T3FA.DWG

STANDARD DIM.		TOL. IN INCH	
.X		.XX	$\pm 0.01$
.XXX		.XXX	$\pm 0.005$

[ ] METRIC DIM. AS REF.	
UNIT : INCH [mm]	
SCALE : N/A	
SIZE : A4	



REV. : A PAGE : 3



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