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REV. Status	E. Reliability Test;				
REVISION DATE/ENG	No.	Item	Condition	$230^\circ \pm 5^\circ C$ After that the sample shall be 3 ± 0.5 secondscovered by solder uniformly ator H63Amore than 90% of circumference.	
REVISION A ADDED A.11-A.13. 03/20/02 MP REVISION B ADDED PAGE 2	1	Solderbility	Temperature: $230^{\circ} \pm 5^{\circ}C$ Solder time: 3 ± 0.5 seconds Solder: H60A or H63A Flux: 75% Methanol and 25% Rosin		
RELIABILITY TEST 04/23/02 MP REVISION C ADDED BABT & TUV TO MARKING	2	Resistance to Soldering heat	Temperature: $260^{\circ} \pm 5^{\circ}C$ Solder time: 10 ± 1 seconds Solder: H60A or H63A Flux: 75% Methanol and 25% Rosin	Sample shall not show any unusual appearance.	
05/09/02 MP REVISION D DELETED BABT 05/07/05 MP	3	Resistance to soldering heat (hand soldering)	Temperature: $350^{\circ} \pm 10^{\circ}$ C Solder time: 3 ± 1 seconds	Sample shall not show any unusual appearance.	
03/07/03 MF	4	Thermal cycle test	JIS C 0025 10 cycles Temperature -10°C 30 min 25°C 5 min 70°C 30 min	After that sample shall be replaced in normal ambient for 60 min., it shall not show any unusual appearance and should meet the requirement of dielectric strength and insulation resistance no less than 10MÙ	
	5	Heat test	JIS C 0021 Temperature: 85°C Time: 96 hours	After that sample shall be replaced in normal ambient for 60 min., it shall not show any unusual appearance and should meet the requirement of dielectric strength and insulation resistance no less than 10MÙ	
	6	Cold test	JIS C 0020 Temperature: -25°C Time: 96 hours	After that sample shall be replaced in normal ambient for 60 min., it shall not show any unusual appearance and should meet the requirement of dielectric strength and insulation resistance no less than 10MÙ	
	7	Humidity Test	JIS C 0022 Temperature: 40°C Humidity: 90~95% Time: 96 hours	After that sample shall be replaced in normal ambient for 60 min., it shall not show any unusual appearance and should meet the requirement of dielectric strength and insulation resistance no less than 10MÙ After that sample shall be replaced in normal ambient for 60 min., it shall not show any unusual appearance and should meet the requirement of dielectric strength and insulation resistance no less than 10MÙ No breakage of magnet wire, etc.	
	8	Vibration test	JIS C 0040 Frequency: 10~55Hz Amplitude (total excursion) 1.5mm Transverse time: 5 min. Direction Time: XYZ each 50 min.		
PREPARED BY: K. BRENNAN	9	Terminal strength	JIS C 0051.2.5 5N 10 seconds		
ENGINEER: M. PITCHAI QUALITY CONTROL:	P acad	CONTROL NO. RE —А1—12503 \птс\а1125032.dwg [) TRANSFORMER		TTC-5019
T. CLEM	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 DIM: N/A SCL: N/A SH: 2 OF 2 (951) 699-1270 FAX 9516769482 DIM: N/A SCL: N/A SH: 2 OF 2 PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMI				
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