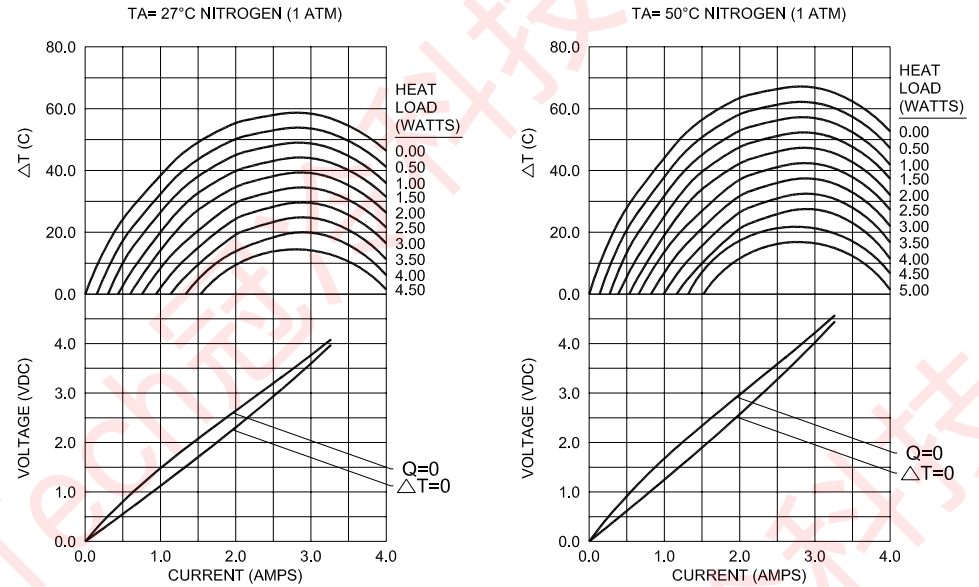


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	3	CDR WITH NO CHANGES (31093)	05-02-06	P. PRAVESH
ALL	4	ADD -05AC (31864)	11-03-06	S. THOMAS
ALL	5	ADD -06AC (32536)	04-05-07	P. MOSLEY
ALL	6	REMOVE -04, -05, -06 (34402)	06-25-08	P. PRAVESH
ALL	7	CORRECT NOTE 6 (35895)	05-19-09	J. PITZER
ALL	8	ADD -07AC (36280)	07-16-09	FITZGERALD

TYPICAL PERFORMANCE CURVES

NITROGEN (1 ATM)

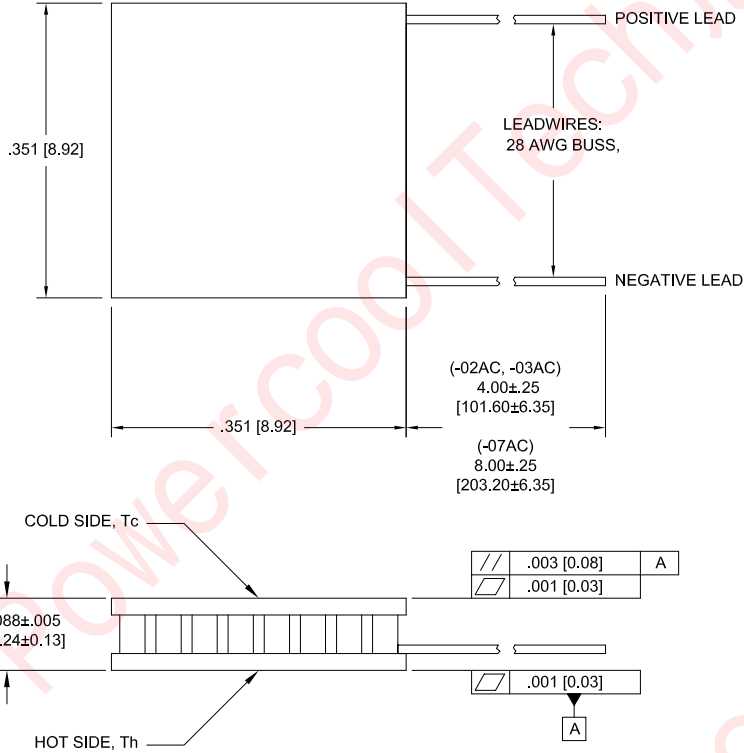


TYPICAL PERFORMANCE - NITROGEN (1 ATM)			
Th, °C	:	27	50
Vmax, VDC	:	3.6	4.0
ΔTmax, °C	:	59.5	68.0
Imax, AMPS	:	2.8	2.8
Qmax, WATTS	:	6.3	7.0
AC Res.OHMS	:	1.12	-

XLT2424-07AC	TEHP ASSEMBLY, UNSEALED, NO MET., 8" LEADS	-
XLT2424-03AC	TEHP ASSEMBLY, UNSEALED, NO MET.	-
XLT2424-02AC	TEHP ASSEMBLY, UNSEALED	-
MODEL NO.	NOMENCLATURE OR DESCRIPTION	ITEM

LIST OF MATERIALS OR PARTS LIST

UNLESS OTHERWISE SPECIFIED		DRAWN BY D. NGUYEN	DATE 03/27/06	<p>marlow industries, inc. SUBSIDIARY OF I-I-VI CORPORATION 10451 VISTA PARK ROAD, DALLAS, TEXAS 75238 www.marlow.com</p>	
DIMENSIONS ARE IN INCHES, MILLIMETERS ARE IN [] GENERAL TOLERANCES ARE AS FOLLOWS DECIMALS .XX ±.01, .XXX ±.005, ANGLES ±.2°, FINISH DIMENSION LIMITS APPLY BEFORE FINISH PROCESSES REMOVE ALL BURRS AND SHARP EDGES .020 MAX FILLET RADIUS .018 MAX HOLE TOLERANCES: .013-.125 = +.004/-001 .126-.250 = +.005/-001 .251-.500 = +.006/-001 .501-.750 = +.008/-001 .751-1.000 = +.010/-001 1.001-2.000 = +.012/-001		APPROV'D BY P. PRAVESH	DATE 03/27/06		
		ENGR	DATE		
		PROCUREMENT	DATE		
		QUALITY	DATE	INTERFACE CONTROL DRAWING XLT2424	
		USED ON XLT2424	CAGE NO. 55686		DOCUMENT NO. 100-1095
					REVISION 8
MATERIAL:		DRAWING INTERPRETATION PER: ASME Y14.5M		SHEET SIZE C	
				SCALE NONE	
				SHEET 1 OF 1	



- 7. -02AC: BASE ONLY IS METALLIZED AND GOLD FLASHED.
-03AC: NO EXTERIOR METALLIZATION.
-07AC: NO EXTERIOR METALLIZATION.
- 6. MEETS EUROPEAN REQUIREMENTS, DIRECTIVE 2002/95/EC (ROHS).
- 5. DIMENSIONS WITHIN [] ARE MILLIMETERS.
- 4. CERAMIC MATERIAL: ALUMINUM OXIDE.
- 3. MAXIMUM PROCESS TEMPERATURE IS 125 °C.
- 2. MAXIMUM OPERATING TEMPERATURE IS 115 °C.
- 1. DIMENSIONS INCLUDE METALLIZATION WHEN APPLICABLE.

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