

Series UP10 for TO-3 Dual Mount Applications

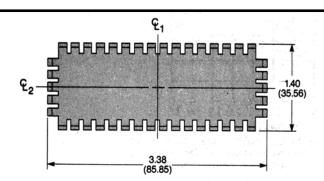
Technical Data

METAL CASE, CASE-MOUNTED SEMICONDUCTORS

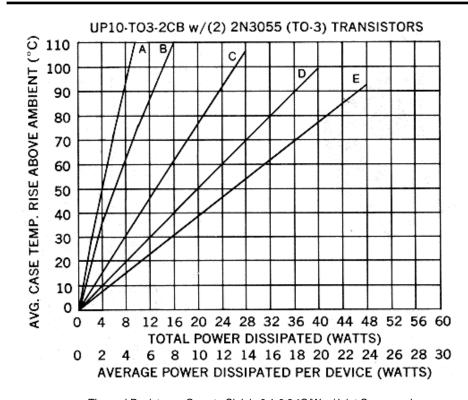
UP10 Series for TO-3 Dual Mount Applications

Natural Conv. (°C/W): 7.7 Forced Air (°C/W): 2

Mounting Envelope: 3.38" x 1.40" x .44"







DESCRIPTION OF CURVES

- A. N.C. Horiz. Device Only Mounted to G-10.
- B. N.C Horiz. & Vert. With Dissipator.
- C. 200 FPM w/Diss.
- D. 500 FPM w/Diss.
- E. 1000 FPM w/Diss.

- Thermal Resistance Case to Sink is 0.1-0.3 °C/W w/Joint Compound.
- Derate 0.8 °C/watt per device for unplated part in natural convection only.

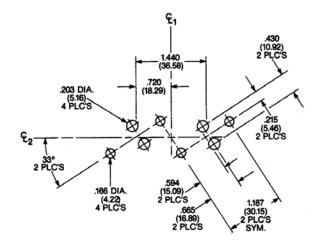
Ordering Information

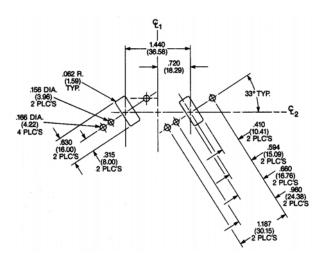
CTS IERC PART NO.			Semiconductor	Hole	Max. Weight
Unplated	Comm'l. Black	Mil. Black	Accommodated	patt. ref.	(Grams)
	Anodize	Anodize		no.	
UP10-TO3-2U	UP10-TO-3-2CB	UP10-TO3-2B	Two TO-3s	29	24.0
UP10-426-2U	UP10-426-2CB	UP10-426-2B	Universal	30	24.0
UP10-428-2U	UP10-428-2CB	UP10-428-2B	Two TO-3 (4-pin)	36	24.0

HOLE PATTERNS

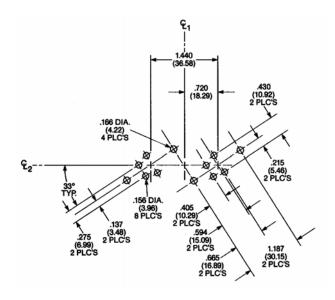
29. Hole pattern no. 222 accommodates TO-3s. Available in UP10 series heat dissipators only.

30. Hole pattern no. 426 (Universal) accommodates two TO-3s, TO-66s, TO-126s, TO-127s, or TO-220s. Available in UP10 series heat dissipators only.





36. Hole pattern no. 428 accommodates two TO-3s (4-pin). Available in UP10 series heat dissipators only.



CTS IERC, Heat Sinks and Thermal Management Solutions
413 North Moss Street, Burbank, California 91502 Tel: (818) 842-7277 Fax: (818) 848-8872

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