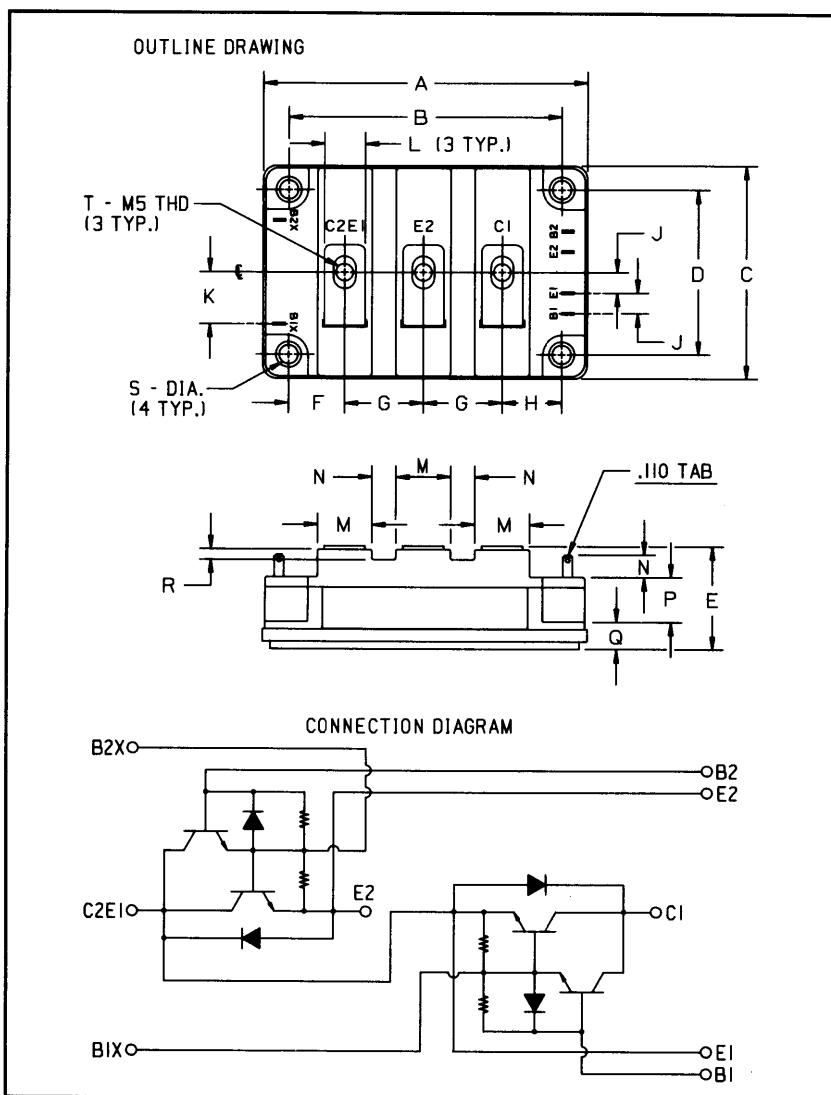


POWEREX

Powerex, Inc., 200 Hillis Street, Youngwood, Pennsylvania 15697-1800 (412) 925-7272

KD324515

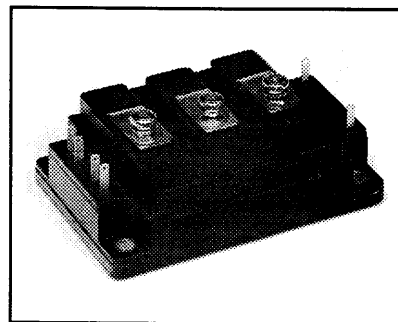
Dual Darlington Transistor Module 150 Amperes/600 Volts



Outline Drawing

Dimensions	Inches	Millimeters
A	3.740 Max.	95 Max.
B	3.150 ± 0.01	80 ± 0.25
C	2.441 Max.	62 Max.
D	1.890 ± 0.01	48 ± 0.25
E	1.181 Max.	30 Max.
F	0.650	16.5
G	0.906	23
H	0.689	17.5
J	0.236	6

Dimensions	Inches	Millimeters
K	0.596	15
L	0.472	12
M	0.630	16
N	0.276	7
P	0.512	13
Q	0.315	8
R	0.118	3
S	0.216 Dia.	5.5 Dia.
T	M5 Metric	M5



Description:

The Powerex Dual Darlington Transistor Modules are high power devices designed for use in switching applications. The modules are isolated, consisting of two Darlington Transistors with each transistor having a reverse parallel connected high-speed diode.

Features:

- ☐ Isolated Mounting
- ☐ Planar Chips
- ☐ Discrete Fast Recovery Feedback Diode
- ☐ High Gain (h_{FE})
- ☐ Quick Connect Base-Emitter Signal Terminals
- ☐ Base-Emitter Speed-up Diodes

Applications:

- ☐ AC Motor Control
- ☐ DC Motor Control
- ☐ Switching Power Supplies
- ☐ Inverters

Ordering Information:

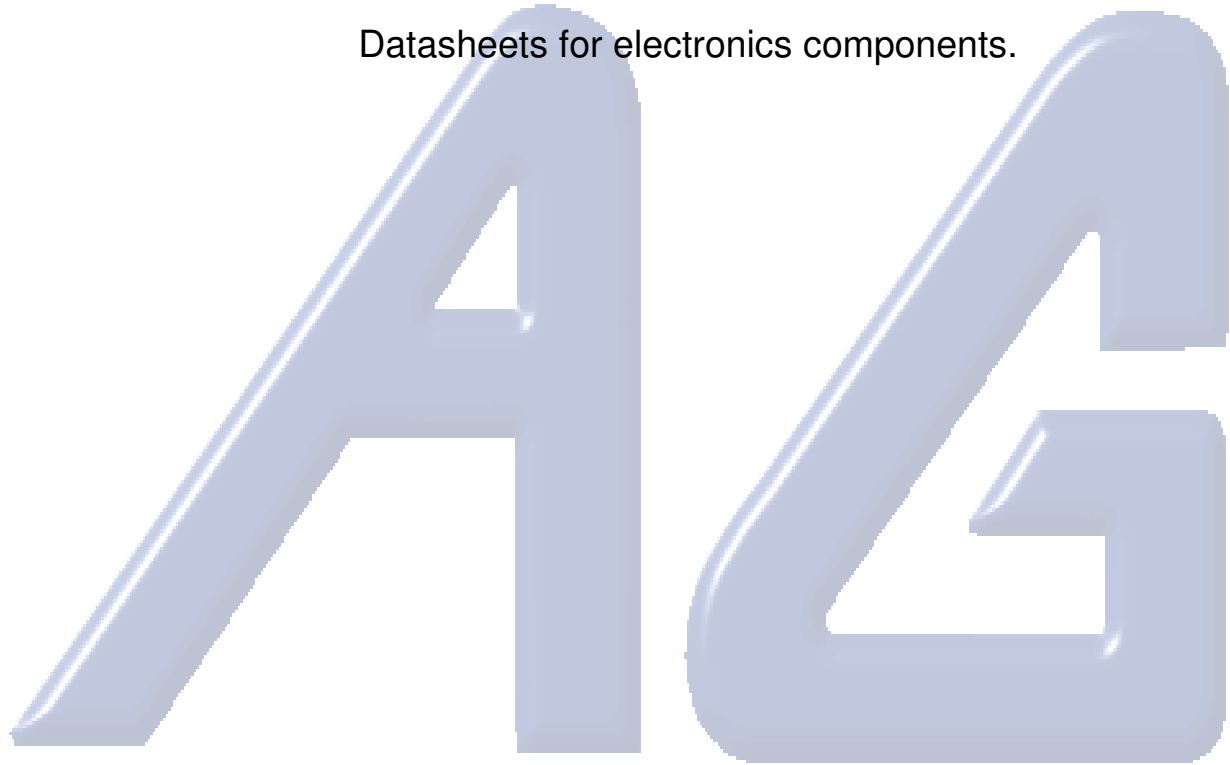
Example: Select the complete eight digit module part number you desire from the table - i.e. KD324515 is a 450 $V_{CEO(sus)}$ (600 V_{CEV}), 150 Ampere Dual Darlington Module.

Type	$V_{CEO(sus)}$ Volts (X 10)	Current Rating Amperes (X 10)
KD32	45	15

This datasheet has been download from:

www.datasheetcatalog.com

Datasheets for electronics components.



Electrónica S.A. de C.V.