

SEMICOA

Products for Space, Military and Hi Rel Performance

TRANSISTORS

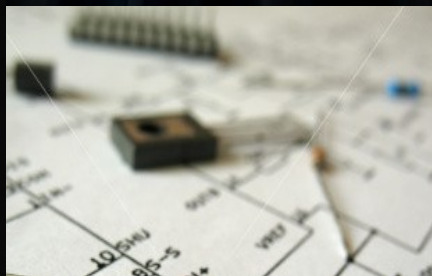
DIODES

MOSFET

ALL RADIATION HARDNESS ASSURED DEVICES (RHA)

JANS certification for all packaged products.

JANKE certification for all products in die form.



Expanding product offerings based on customer requests

Small Signal Transistors

Radiation Hardness Assured

Broadening RF Product Offering

Expanding Surface Mount Package Offerings

SLASH	PART NUMBER	SLASH	PART NUMBER	SLASH	PART NUMBER
182	2N720A	366	2N3498	512	2N4033
301	2N918	366	2N3498L	394	2N4150
253	2N930	366	2N3499	394	2N4150S
182	2N1893	366	2N3499L	511	2N4261
182	2N1893S	366	2N3500	317	2N4449
270	2N2060	366	2N3500L	426	2N4957
251	2N2218	366	2N3501	534	2N5002
251	2N2218A	366	2N3501L	535	2N5003
251	2N2218AL	349	2N3506	534	2N5004
251	2N2219	349	2N3506L	535	2N5005
251	2N2219A	349	2N3506A	453	2N5109
251	2N2219AL	349	2N3506AL	545	2N5151
255	2N2222A	349	2N3507	545	2N5151L
317	2N2369A	349	2N3507L	544	2N5152
376	2N2484	349	2N3507A	544	2N5152L
354	2N2605	349	2N3507AL	545	2N5153
343	2N2857	391	2N3700	545	2N5153L
290	2N2904	395	2N3735	544	2N5154
291	2N2904A	395	2N3735L	544	2N5154L
290	2N2904AL	395	2N3737	394	2N5237
290	2N2905	336	2N3810	560	2N5339
290	2N2905A	336	2N3810L	423	2N5581
290	2N2905AL	336	2N3810U	423	2N5582
291	2N2906A	336	2N3811	455	2N5666S
291	2N2906AL	336	2N3811L	561	2N6193
291	2N2907A	336	2N3811U	558	2N6987
291	2N2907AL	398	2N3866	558	2N6988
382	2N2946A	399	2N3960	559	2N6989
319	2N3019	374	2N3996	559	2N6990
319	2N3019S	374	2N3997		
319	2N3057A	374	2N3998		
317	2N3227	374	2N3999		
392	2N3485A	512	2N4029		
392	2N3486A				



www.semicoa.com

Diodes

Radiation Hardness Assured

MIL-PRF-19500 Certified - JANS QML/QPL Supplier.

All Devices to be Qualified to JANS Quality Level and to 300K Rad Total Dose.

Now Available as SCD's and soon to be certified to DSCC Slash Sheet

RECTIFIERS

Slash Sheet	Part Numbers
477	1N5802,1N5804,1N5806, 1N5807,1N5809, 1N5811
420	1N5550,1N5551,1N5552 1N5553, 1N5554
427	1N5614,1N5616,1N5618, 1N5620,1N5622
429	1N5615,1N5617,1N5619, 1N5621, 1N5623
503	1N6073,1N6074,1N6075, 1N6076,1N6077,1N6078 1N6079,1N6080,1N6081

ZENERS

Temperature Compensated
Voltage Reference

Slash Sheet	Part Numbers
159	1N821, 1N823, 1N825, 1N827, 1N829
452	1N4565 thru 1N4584

LOW LEAKAGE

Slash Sheet	Part Numbers
241	1N3595

POWER RECTIFIERS

Slash Sheet	Part Numbers
585	1N6621 thru 1N6625

SWITCHING DIODES

Slash Sheet	Part Numbers
116	1N4148, 1N4531, 1N914
144	1N4454, 1N3064, 1N4532
231	1N4150, 1N3600
578	1N6638, 1N6642, 1N6643
609	1N6639, 1N6640, 1N6641

VOLTAGE REGULATORS

Slash Sheet	Part Numbers
533	1N6309 thru 1N6355
117	1N962 thru 1N992
437	1N5518 thru 1N15546
127	1N4370, 1N4371, 1N4372 1N746 - 1N759
406	1N4460 thru 1N4496 1N6485 thru 1N6491
435	1N4099 thru 1N4135 1N4614 thru 1N4627

TRANSIENT VOLTAGE SUPPRES-

Slash Sheet	Part Numbers
516	1N6102 - 1N6137 1N6138 - 1N6173
551	1N6461 - 1N6468
552	1N6469 - 1N6476



SEMICOA

MOSFET

Radiation Hardness Assured
SCD and DSCC Slash Sheets Available
Multiple Package Options - Die Form
Voltage < 60v > 1000V
Current < 1 amp > 100 amps

Radiation Hardness Assured Devices

- Committed to broad range of RHA Products to DSCC Slash Sheets.
- Bipolar Transistors up to 300 krad(Si).
- Diodes up to 300 krad(Si).
- MOSFET's up to 300 krad(Si) with SEGR and SEB characterization.
- SEMICOA Internal RHA Acceptance based on large sample size and statistical requirements. RHA devices must demonstrate a P_s/C of 0.99/90% for end points and parameter deltas (Group D minus Group A) for it to be submitted to DSCC for approval.
- Full range of characterization available for RHA devices as requested.
 - ELDRS
 - Displacement Damage
 - Single Event Effects
 - Dose Rate (Weapon)

Our Commitment to You



SEMICOA

SEMICOA - Over 40 years of Experience.

MIL-PRF-19500
ISO 9001:2000
AS9100:2004 Rev B
ITAR Registered

SEMICOA is committed to providing a broad range of Radiation Hardness Assured discrete devices to the Space, Military, and Hi-Rel communities.

To receive a quote or receive additional information please contact:

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