



MAKERS OF WIDE RANGE OF OSCILLOSCOPES, D. V. M. S. D. P. M. S. SIGNAL GENERATORS, F. E. T. INPUT MULTIMETERS, POWER SUPPLIES, AND OTHER CUSTOM MADE ELECTRONIC INSTRUMENTS.



ISO 9001 : 2000

- **Surge Suppressors:**

***Function:***

Surge Suppressors/Snubber Networks are used to kill the impulses that get transmitted on AC source lines due to switching of heavy inductive/capacitive loads.

The network is connected across the impulse source input terminals to suppress them at the source itself.

D'square manufactures customized snubber networks/RC Elements. SIEMENS uses the RC networks for their contactors & ATLAS COPCO uses the snubber networks provided by D'SQUARE for their pneumatic compressors.

<i>Operating VAC range</i>	<i>Operating VDC range</i>	<i>Part ID</i>	<i>Type</i>
-	24...250	DSSN-DC-1	Diode/4000V
-	24...250	DSSN-DC-2	Diode Combination/4000V
-	24	DSSN-DC-3	Suppressor Diode/36V
24...48	24...70	DSSN-AD-1	Varistor/S07 K60
48...127	70...150	DSSN-AD-2	Varistor/S07 K150
127...240	150...250	DSSN-AD-3	Varistor/S07 K300
240...400	-	DSSN-AC-1	Varistor/S07 K460
400...600	-	DSSN-AC-2	Varistor/S07 K680
24...48	24...70	DSSN-RC-1	68E/2.2uF-100V
48...127	70...150	DSSN-RC-2	220E/0.68uF-250V
127...240	150...250	DSSN-RC-3	1K/0.15uF-630V
240...400	-	DSSN-RC-4	3K3/0.033uF-1KV
400...600	-	DSSN-RC-5	6K8/0.01uF-2KV
207...253	-	DSSN-RC-6 With LED Indication	100E/0.15uF-600V