

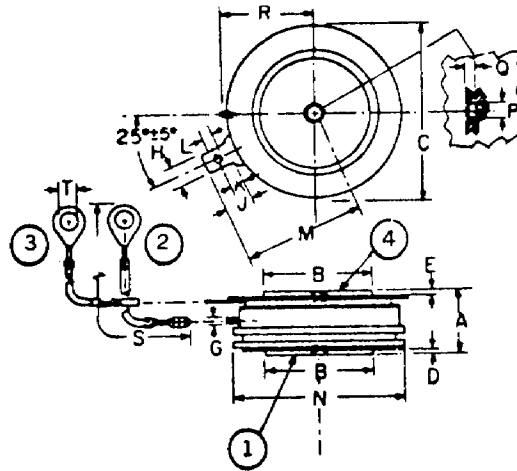
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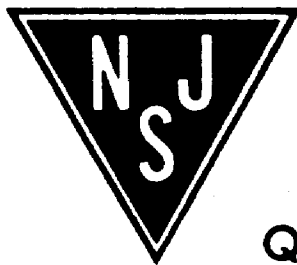
C431PA

TRIODES.POWER.REVERSE-BLOCKING:SCRS

6] TYPE No.	1] MAX.REP OFF-STATE VOLTAGE	2] MAX.STATIC ON-STATE CURRENT		MAXIMUM GATE FIRING CHARACTER.		MAX. HOLD. CUR.	MAX.OFF-ST. CURRENT		MAXIMUM ON-STATE VOLTAGE		TYPICAL SWITCHING TIME			WORST. CASE	SURGE CUR-RENT	OPER. TEMP. RANGE	LEAD CODE	
	VDRM (V)	IT (A)	3] θ_T (°C)	4] IGT (A)	5] VGT (V)	IH (A)	IR@VRRM OR ID@VDRM (A)	VT (V)	IT (A)	tgt (s)	tT (A)	tq (s)	dv/dt (V/us)	ITSM (A)	- +			
C431PA	1.1k	550	5	70C	150m	5.0	500m	45m	125J	2.6	3.0k			200u	200	8.0k	14F5	BC



SYM	INCHES		METRIC -MM	
	MIN	MAX	MIN	MAX
A	.560	.605	14.22	15.37
B	.985	.995	25.01	25.27
C	1.600	1.650	40.64	41.91
D	.030	-	.76	-
E	.040	-	1.01	-
G	.057	.059	1.44	1.50
H	.186	.191	4.72	4.85
J	.245	.255	6.22	6.48
K	.115	.130	2.92	3.30
L	.064	.070	1.62	1.78
M	-	1.120	-	28.45
N	-	1.585	-	40.26
P	.135	.145	3.42	3.68
Q	.070	.080	1.77	2.01
R	-	.875	-	22.23
S	12.219	12.343	310.36	313.51
T	.137	.151	3.47	3.87



Quality Semi-Conductors