

OPERATING AND STORAGE TEMPERATURE -65°C to +175°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C T _A	Maximum Forward Voltage @ 25°C T _A	
	PRV	I _o @ T _A		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	A _{AV}	°C	A _{PK}	μA _{dc}	A _{PR}	V _{PK}

MASTER INSTRUMENT 56E D ■ 5850561 0000159 T76 ■ MST



35 AMPERES-PLASTIC BUTTON/RA

RA3505	50	35	105	400	25	35	1.2
RA351	100	35	105	400	25	35	1.2
RA352	200	35	105	400	25	35	1.2
RA353	300	35	105	400	25	35	1.2
RA354	400	35	105	400	25	35	1.2
RA355	500	35	105	400	25	35	1.2
RA356	600	35	105	400	25	35	1.2
RA358	800	35	105	400	25	35	1.2
RA3510	1000	35	105	400	25	35	1.2

HIGH VOLTAGE RECTIFIERS

OPERATING AND STORAGE TEMPERATURE -55°C to +175°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25°C T _A	Maximum Forward Voltage @ 25°C T _A		Maximum Reverse Recovery Time
	PRV	I _o @ T _A		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}	T _{rr}
	V _{PK}	mA	°C	A _{PK}	μA _{dc}	A _{PK}	V _{PR}	nS

HIGH VOLTAGE/DO-41/DO-15

R1200	1200	500	50	30	5.0	0.5	2.0	—
R1500	1500	500	50	30	5.0	0.5	2.0	—
R1800	1800	500	50	30	5.0	0.5	2.0	—
R2000	2000	200	50	30	5.0	0.2	3.0	—
R2500	2500	200	50	30	5.0	0.2	3.0	—
R3000	3000	200	50	30	5.0	0.2	4.0	—
R4000	4000	200	50	30	5.0	0.2	5.0	—
R5000	5000	200	50	30	5.0	0.2	5.0	—