

THYRISTORS (SCR'S)



Phase Control

Disc Package

PART NO. (*= $V_{DRM}/100$)	$I_T(AV)$ AMPS	I_{RMS} AMPS	VOLTAGE RANGE V_{DRM}/V_{RRM} VOLTS	$T_Q(TYP)$ μ sec	I_{TSM} kA	I_{GT} mA	V_{GT} VOLTS	di/dt non-repet. A/μ sec	PKG.
ID510-*	340	674	200 to 1500	200	4.2	150	3.0	1000	ID
IE940-*	680	1350	1200 to 1800	200	7.5	150	3.0	1000	IE
IE1050-*	735	1470	200 to 1400	200	7.6	150	3.0	1000	IE
IG785-*	510	1000	200 to 3600	200	5.7	300	3.0	400	IG
IG950-*	690	1370	200 to 2400	200	9.2	300	3.0	500	IG
IG1200-*	880	1700	200 to 1500	200	12.7	300	3.0	1000	IG
IZ1280-*	940	1870	2200 to 3800	300	14.3	300	3.0	400	IZ
IZ1500-*	1080	2140	1400 to 2400	300	17.6	300	3.0	500	IZ
IZ1860-*	1200	2400	200 to 2400	300	21.5	300	3.0	1000	IZ
IZ2050-*	1400	2835	200 to 1800	300	22.6	300	3.0	1000	IZ
IZ2400-*	1550	3100	200 to 1500	300	29.6	300	3.0	1000	IZ
IJ4500-*	2860	5600	200 to 2000	300	39.0	300	3.0	150	IJ

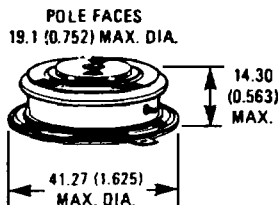
Fast Turn-off

Disc Package

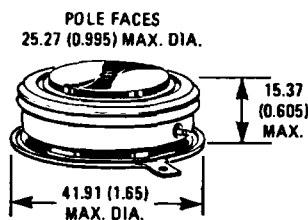
PART NO. (*= $V_{DRM}/100$) (#= T_Q)	$I_T(AV)$ AMPS	I_{RMS} AMPS	VOLTAGE RANGE V_{DRM}/V_{RRM} VOLTS	T_Q μ sec	I_{TSM} kA	I_{GT} mA	V_{GT} VOLTS	di/dt non-repet. A/μ sec	PKG.
IEF560-*F#	560	1125	200 to 1200	20, 25, 30	6.3	200	3.0	1000	IE
IGF610-*F#	610	1280	200 to 1400	25, 30, 35	8.5	300	3.0	1500	IG
IGF715-*F#	715	1470	200 to 1200	20, 25, 30	9.4	300	3.0	1500	IG
IGF750-*F#	750	1530	200 to 800	10,12,15,20	11.0	300	3.0	1500	IG
IZF950-*F#	950	1950	200 to 1400	25,30,35,40	17.0	300	3.0	1500	IZ
IZF1167-*F#	1167	2390	200 to 1200	25, 30, 35	19.5	300	3.0	1500	IZ

$dv/dt = 200 V/\mu$ sec

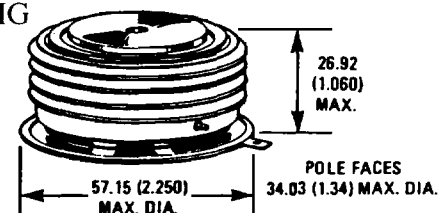
ID



IE

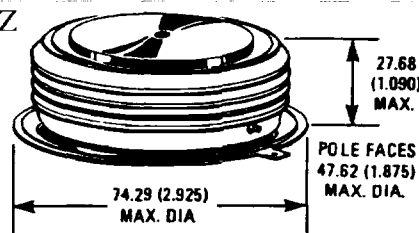


IG



NOTE: OTHER RATINGS
ALSO AVAILABLE
CALL 317-873-5956
TO ORDER BY PART NO.
OR SEE PAGE 7
FOR INSTRUCTIONS

IZ



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