

Part Number	V _{RRM} / V _{DRM} (V)	High-Voltage Diode Rating* (V)	I _{T(AV)} (A)	@T _C (°C)	I _{TSM} (a) (A)	(b) (A)	R _{θJC(DC)} (K/W)	Notes	Fax on Demand Number	Case Outline Key
-------------	---	--------------------------------------	---------------------------	-------------------------	--------------------------------	------------	-------------------------------	-------	-------------------------------	------------------------

Thyristor / Diode

Doubler Circuit Positive Control

ADD-A-Pak

IRKH26/04	400		27	85	335	350	.31	2	17 22 25	27130	M4
IRKH26/06	600		27	85	335	350	.31	2	17 22 25	27130	
IRKH26/08	800		27	85	335	350	.31	2	17 22 25	27130	
IRKH26/10	1000		27	85	335	350	.31	2	17 22 25	27130	
IRKH26/12	1200		27	85	335	350	.31	2	17 22 25	27130	
IRKH26/14	1400		27	85	335	350	.31	2	17 22 25	27130	
IRKH26/16	1600		27	85	335	350	.31	2	17 22 25	27130	
IRKH41/04	400		45	85	715	750	.23	2	17 22 25	27131	M4
IRKH41/06	600		45	85	715	750	.23	2	17 22 25	27131	
IRKH41/08	800		45	85	715	750	.23	2	17 22 25	27131	
IRKH41/10	1000		45	85	715	750	.23	2	17 22 25	27131	
IRKH41/12	1200		45	85	715	750	.23	2	17 22 25	27131	
IRKH41/14	1400		45	85	715	750	.23	2	17 22 25	27131	
IRKH41/16	1600		45	85	715	750	.23	2	17 22 25	27131	

NOTES:

- 2 For Itsm, 100% VRRM reapplied, Tj=Tj max.=125°C
- 4 V_{rm} @ π X I_{T(AV)}, Tj=125°C
- 17 Available without auxiliary cathode. Refer to case outline for details

18 Available in center tap (circuit common anode or circuit common cathode) configurations. Refer to case outline for details.

25 RMS isolation voltage = 3500 - 50Hz

20 RMS isolation voltage = 3000V - 50Hz

22 Value given for R_{thJC} is per module.

* where applicable



ADD-A-Pak



T-Module



INT-A-Pak



MAGN-A-Pak



Super MAGN-A-Pak

