

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)	$R_{\theta JC(DC)}$ (K/W)	Notes	Fax on Demand Number	Case Outline Key
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Thyristor / Diode

Doubler Circuit Negative Control

ADD-A-Pak

IRKL26/04	400		27	85	335	350	.31	2	17 22 25	27130	M4
IRKL26/06	600		27	85	335	350	.31	2	17 22 25	27130	
IRKL26/08	800		27	85	335	350	.31	2	17 22 25	27130	
IRKL26/10	1000		27	85	335	350	.31	2	17 22 25	27130	
IRKL26/12	1200		27	85	335	350	.31	2	17 22 25	27130	
IRKL26/14	1400		27	85	335	350	.31	2	17 22 25	27130	
IRKL26/16	1600		27	85	335	350	.31	2	17 22 25	27130	
IRKL41/04	400		45	85	715	750	.23	2	17 22 25	27131	M4
IRKL41/06	600		45	85	715	750	.23	2	17 22 25	27131	
IRKL41/08	800		45	85	715	750	.23	2	17 22 25	27131	
IRKL41/10	1000		45	85	715	750	.23	2	17 22 25	27131	
IRKL41/12	1200		45	85	715	750	.23	2	17 22 25	27131	
IRKL41/14	1400		45	85	715	750	.23	2	17 22 25	27131	
IRKL41/16	1600		45	85	715	750	.23	2	17 22 25	27131	

NOTES:

2 For Itsm: 100% VRRM reapplied, $T_j=T_j \text{ max.}=125^\circ\text{C}$

4 V_{tm} @ $\pi \times I_{T(AV)}$; $T_j=125^\circ\text{C}$

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.

20 RMS isolation voltage = 3000V - 50Hz

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

25 RMS isolation voltage = 3500 - 50Hz

* where applicable



ADD-A-Pak



T-Module



INT-A-Pak



MAGN-A-Pak



Super MAGN-A-Pak

