

POWER MOSFETS

TABLE 9 – SELECTOR GUIDE

For comprehensive information on the complete range of Ferranti MOSFET devices refer to the Ferranti publication 'Power MOSFET Technical Handbook'.

Voltage BV_{DSS} (Volts)	N-Channel devices				P-Channel devices\$			
	E-LINE (TO-92 style)	TO-39	TO-220	TO-3	E-LINE (TO-92 style)	TO-39	TO-220	TO-3
20		ZVN3202L 14A, 0.15Ω	ZVN3202M 14A, 0.15Ω			ZVP3202L* 7A, 0.3Ω	ZVP3202M* 7A, 0.3Ω	
	ZVN3102B 6A, 0.3Ω	ZVN3102L 8A, 0.3Ω	ZVN3102M 8A, 0.3Ω		ZVP3102B* 4A, 0.6Ω	ZVP3102L* 4A, 0.6Ω	ZVP3102M* 4A, 0.6Ω	
	ZVN2202B 3.5A, 0.5Ω	ZVN2202L 4A, 0.5Ω	ZVN2202M 4A, 0.5Ω		ZVP2202B 2A, 1Ω	ZVP2202L 2A, 1Ω	ZVP2202M 2A, 1Ω	
	ZVN0102A 0.45A, 2Ω	ZVN0102B 1.2A, 2Ω	ZVN0102L 2A, 2Ω		ZVP0102A 0.32A, 4Ω	ZVP0102B 0.85A, 4Ω	ZVP0102L 1A, 4Ω	
	ZVN3302A 0.27A, 5Ω	ZVN3302B 0.75A, 5Ω			ZVP3302A 0.19A, 10Ω	ZVP3302B 0.37A, 10Ω		
40		ZVN3204L 14A, 0.15Ω	ZVN3204M 14A, 0.15Ω			ZVP3204L* 7A, 0.3Ω	ZVP3204M* 7A, 0.3Ω	
	ZVN3104B 6A, 0.3Ω	ZVN3104L 8A, 0.3Ω	ZVN3104M 8A, 0.3Ω		ZVP3104B* 4A, 0.6Ω	ZVP3104L* 4A, 0.6Ω	ZVP3104M* 4A, 0.6Ω	
	ZVN2204B 3.5A, 0.5Ω	ZVN2204L 4A, 0.5Ω	ZVN2204M 4A, 0.5Ω		ZVP2204B 2A, 1Ω	ZVP2204L 2A, 1Ω	ZVP2204M 2A, 1Ω	
	ZVN2104A 0.45A, 2Ω	ZVN2104B 1.2A, 2Ω	ZVN2104L 2A, 2Ω		ZVP2104A 0.32A, 4Ω	ZVP2104B 0.85A, 4Ω	ZVP2104L 1A, 4Ω	
	ZVN3304A 0.27A, 5Ω	ZVN3304B 0.75A, 5Ω			ZVP3304A 0.19A, 10Ω	ZVP3304B 0.37A, 10Ω		
60		ZVN3206L 14A, 0.15Ω	ZVN3206M 14A, 0.15Ω			ZVP3206L* 7A, 0.3Ω	ZVP3206M* 7A, 0.3Ω	
	ZVN3106B 6A, 0.3Ω	ZVN3106L 8A, 0.3Ω	ZVN3106M 8A, 0.3Ω		ZVP3106B* 4A, 0.6Ω	ZVP3106L* 4A, 0.6Ω	ZVP3106M* 4A, 0.6Ω	
	ZVN2206B 3.5A, 0.5Ω	ZVN2206L 4A, 0.5Ω	ZVN2206M 4A, 0.5Ω		ZVP2206B 2A, 1Ω	ZVP2206L 2A, 1Ω	ZVP2206M 2A, 1Ω	
	ZVN2106A 0.45A, 2Ω	ZVN2106B 1.2A, 2Ω	ZVN2106L 2A, 2Ω		ZVP2106A 0.32A, 4Ω	ZVP2106B 0.85A, 4Ω	ZVP2106L 1A, 4Ω	
	ZVN0106A 0.32A, 4Ω	ZVN0106B 0.85A, 4Ω	ZVN0106L 1.5A, 4Ω		ZVP0106A 0.23A, 8Ω	ZVP0106B 0.6A, 8Ω	ZVP0106L 0.75A, 8Ω	
80	ZVN3306A (BS170, VNT01, 0.27A, 5Ω)	ZVN3306B 0.75A, 5Ω			ZVP3306A 0.19A, 10Ω	ZVP3306B 0.37A, 10Ω		
	ZVN1306A 0.2A, 10Ω	ZVN1306B 0.5A, 10Ω			ZVP1306A 0.14A, 20Ω	ZVP1306B 0.25A, 20Ω		
		ZVN3208L 14A, 0.18Ω	ZVN3208M 14A, 0.18Ω			ZVP3208L* 7A, 0.36Ω	ZVP3208M* 7A, 0.36Ω	
	ZVN3108B 4A, 0.5Ω	ZVN3108L 6A, 0.5Ω	ZVN3108M 6A, 0.5Ω		ZVP3108B* 3A, 1Ω	ZVP3108L* 3A, 1Ω	ZVP3108M* 3A, 1Ω	
	ZVN2208B 2.5A, 0.8Ω	ZVN2208L 3A, 0.8Ω	ZVN2208M 3A, 0.8Ω		ZVP2208B 1.5A, 1.6Ω	ZVP2208L 1.5A, 1.6Ω	ZVP2208M 1.5A, 1.6Ω	
120	ZVN0108A 0.32A, 4Ω	ZVN0108B 0.85A, 4Ω	ZVN0108L 1.5A, 4Ω		ZVP0108A 0.23A, 8Ω	ZVP0108B 0.6A, 8Ω	ZVP0108L 0.75A, 4Ω	
	ZVN3308A 0.2A, 10Ω	ZVN3308B 0.5A, 10Ω			ZVP3308A 0.14A, 20Ω	ZVP3308B 0.25A, 20Ω		