

Adesto Serial Flash and DataFlash® Product Junction Temperatures

Family	Package Ordering Code	Lead/Package Description	Package Outline Drawing Designator	Theta Ja (°C/W)	Theta Jc (°C/W)
25DF256	XM	8LD. TSSOP 4.40MM BODY	XM8	60.78	37.79
25DF256	MA	8LD. UDFN 2.0X3.0X0.6MM BODY	MA8	64.58	16.10
25DF256	SS	8LD. SOIC .150" BODY	SS8	139.93	42.27
25DF512C	MA	8LD. UDFN 2.0X3.0X0.6MM BODY	MA8	64.58	16.10
25DF512C	SS	8LD. SOIC .150" BODY	SS8	139.93	42.27
25DF512C	XM	8LD. TSSOP 4.40MM BODY	XM8	60.78	37.79
25DF011	MA	8LD. UDFN 2.0X3.0X0.6MM BODY	MA8	64.58	16.10
25DF011	SS	8LD. SOIC .150" BODY	SS8	139.93	42.27
25DF011	XM	8LD. TSSOP 4.40MM BODY	XM8	60.78	37.79
25DN256	MA	8LD. UDFN 2.0X3.0X0.6MM BODY	MA8	64.58	16.10
25DN256	SS	8LD. SOIC .150" BODY	SS8	139.93	42.27
25DN256	XM	8LD. TSSOP 4.40MM BODY	XM8	60.78	37.79
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25DN011	SS	8LD. SOIC .150" BODY	SS8	139.93	42.27
25DN011	XM	8LD. TSSOP 4.40MM BODY	XM8	60.78	37.79
25DF081A	M	8LD. MLF 5.0X6.0X0.6MM	MA8	49.40	11.78
25DF081A	S	8LD. SOIC .208" BODY	S8	104.60	33.26
25DF081A	SS	8LD. SOIC .150" BODY	SS8	129.04	32.53
25DF321A	CC	9BALL UBGA 3X3 ARRAY	CC9	78.60	7.49
25DF321A	M	8LD. MLF 5.0X6.0X0.6MM	MA8	46.80	9.14
25DF321A	S	8LD. SOIC .208" BODY	S8	96.60	26.28
25DF641A	M	8LD. MLF 5.0X6.0X0.6MM	MA8	46.00	7.94
25DF641A	S	8LD. SOIC .208" BODY	S8	90.60	22.72
25DL081	M	8LD. MLF 5.0X6.0X0.6MM	MA8	49.80	12.02
25DL081	SS	8LD. SOIC .150" BODY	SS8	130.00	33.27
25DL161	M	8LD. MLF 5.0X6.0X0.6MM	MA8	48.60	11.04
25DL161	S	8LD. SOIC .208" BODY	S8	103.20	31.38
25DL161	SS	8LD. SOIC .150" BODY	SS8	126.40	29.94
45DB021E	M	8LD. MLF 5.0X6.0X0.6MM	MA8	52.00	13.80
45DB021E	S	8LD. SOIC .208" BODY	S8	109.40	37.92
45DB021E	SS	8LD. SOIC .150" BODY	SS8	134.50	37.38
45DB041E	M	8LD. MLF 5.0X6.0X0.6MM	MA8	50.20	12.40
45DB041E	S	8LD. SOIC .208" BODY	S8	107.00	34.74
45DB041E	SS	8LD. SOIC .150" BODY	SS8	131.50	34.41
45DB081E	M	8LD. MLF 5.0X6.0X0.6MM	MA8	50.40	11.04
45DB081E	S	8LD. SOIC .208" BODY	S8	106.80	34.88
45DB081E	SS	8LD. SOIC .150" BODY	SS8	130.90	34.65
45DB161E	CC	9BALL UBGA 3X3 ARRAY	CC9	89.20	10.42
45DB161E	M	8LD. MLF 5.0 X 6.0 X 0.6MM	MA8	47.98	10.35
45DB161E	S	8LD. SOIC .208" BODY	S8	101.20	29.90
45DB161E	SS	8LD. SOIC .150" BODY	SS8	121.58	27.69
45DB321E	CC	9BALL UBGA 3X3 ARRAY	CC9	77.40	6.96
45DB321E	M	8LD. MLF 5.0X6.0X0.6MM	MA8	46.60	8.88
45DB321E	MW	8LD. MLF 6X8X1.0MM	MW8	35.27	5.75
45DB321E	S	8LD. SOIC .208" BODY	S8	94.20	25.30
45DB641E	CC	9BALL UBGA 3X3 ARRAY	CC9	73.20	5.54
45DB641E	M	8LD. MLF 5.0X6.0X0.6MM	MA8	44.40	7.50
45DB641E	MW	8LD. MLF 6X8X1.0MM	MW8	34.80	5.33
45DB641E	S	8LD. SOIC .208" BODY	S8	88.80	21.20