

Rectifiers

February 2005

TOSHIBA CORPORATION

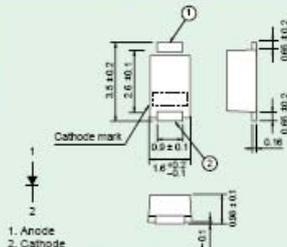
Semiconductor Company

Discrete Semiconductor Division

5. Product Characteristics

5.1 General-Purpose Rectifiers

▶▶ Single

S-FLAT™	Package Appearance	Package Dimensions (mm)	Marking					
			Example CRG01 					
Package Number (14)	Maximum Ratings		Electrical Characteristics (Max)					
Part Number	V_{RRM} (V)	$I_{F(AV)}$ (A)	I_{FSM} (A)	T_j (°C)	T_{stg} (°C)	I_{RRM} (μA)	V_{FM} (V)	@ I_{FM} (A)
CRG01	100	0.7	15	-40 to 150	-40 to 150	10	1.1	0.7
CRG02	400	0.7	15	-40 to 150	-40 to 150	10	1.1	0.7
CRG03	400	1.0	15	-40 to 150	-40 to 150	10	1.1	0.7
CRG04	600	1.0	15	-40 to 150	-40 to 150	10	1.1	0.7
CRG05	800	1.0	15	-40 to 150	-40 to 150	10	1.1	0.7