

AUDIO/VIDEO



BAND SEPARATORS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Band Separators

Retail Part No.	Bulk Part No.	Figure Number	Description	Frequency Range(MHz)	Insertion Loss		Input Connector	Output Connector
					VHF	UHF		
32-3028	32-3028-BU	1	75 to 300Ω UHF/VHF Band Separator	54-890	1.0	1.5	75Ω	(2) 300Ω
32-3030		1	300Ω UHF/VHF Band Separator	54-890	1.0	1.5	300Ω	(2) 300Ω
32-3032		2	75 to 300Ω UHF/VHF/FM Band Separator	54-890	1.0	1.5	75Ω	(3) 300Ω
32-3036		3	300 to 75/300Ω UHF/VHF/FM Band Separator	54-890	2.5	3.0	300Ω	(1) 75Ω (1) 300Ω
32-3040	32-3040-BU	4	75 to 75/300Ω UHF/VHF/FM Band Separator	54-890	2.0	3.0	75Ω	(1) 75Ω (1) 300Ω
32-3042	32-3042-BU	5	75 to 75/300Ω UHF/VHF/FM Band Separator	54-890	2.0	3.0	75Ω	(1) 75Ω (2) 300Ω
32-3742		5	75 to 75/300Ω UHF/VHF/FM Band Separator	54-890	2.0	3.0	75Ω	(2) 300Ω



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12

Transformers

Retail Part No.	Bulk Part No.	Figure Number	Description
32-3008	32-3008-BU	6	75Ω to 300Ω Indoor Matching Transformer
32-3708		6	75Ω to 300Ω Indoor Matching Transformer-Gold
32-3010	32-3010-BU	7	300Ω to 75Ω Outdoor Matching Transformer
32-3710		7	300Ω to 75Ω Outdoor Matching Transformer-Gold
32-3012	32-3012-BU	8	300Ω to 75Ω Push-On Matching Transformer
32-3026		9	300Ω to 75Ω Matching Transformer
32-3035		10	UHF/VHF Combiner Transformer 75Ω VHF/300Ω
32-3045	32-3045-BU	11	UHF/VHF Combiner Transformer 300Ω to 75Ω
32-3055	32-3055-BU	12	UHF/VHF Combiner Transformer 75Ω to 75Ω

For the latest information—www.gcelectronics.com

All quantities are single; BU's are packages of 10 Unless otherwise noted.